

# Detail: L - SWO

| Gear | Flag | Year | Region    | Aggregate Data |      |      |            | Operational Data |      |      |          | Length Data |      |      |      |          |         |
|------|------|------|-----------|----------------|------|------|------------|------------------|------|------|----------|-------------|------|------|------|----------|---------|
|      |      |      |           | Annual Catch   |      | Time | Catch recs | Catch recs       |      | Time | Size int | Samples     |      | Area | Time | Size int | Samples |
|      |      |      |           | Estimate       | Area |      |            | Area             | Time |      |          | Area        | Time |      |      |          |         |
| L    | AU   | 1991 | S Pacific | 59             | 5x5  | MON  | 52         | 884              | 5x5  | MON  | 1        | 55          | ...  | ...  | ...  | ...      |         |
| L    | AU   | 1992 | S Pacific | 49             | 5x5  | MON  | 63         | 1,013            | 5x5  | MON  | 1        | 179         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 1993 | S Pacific | 33             | 5x5  | MON  | 49         | 988              | 5x5  | MON  | 1        | 397         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 1994 | S Pacific | 38             | 5x5  | MON  | 67         | 776              | 5x5  | MON  | 1        | 98          | ...  | ...  | ...  | ...      |         |
| L    | AU   | 1995 | S Pacific | 69             | 5x5  | MON  | 104        | 804              | 5x5  | MON  | 1        | 149         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 1996 | S Pacific | 639            | 5x5  | MON  | 102        | 1,911            | 5x5  | MON  | 1        | 309         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 1997 | S Pacific | 2,126          | 5x5  | MON  | 128        | 4,310            | 5x5  | MON  | 1        | 353         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2001 | S Pacific | 2,267          | 5x5  | MON  | 171        | 7,770            | 5x5  | MON  | 1        | 52          | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2002 | S Pacific | 2,275          | 5x5  | MON  | 183        | 8,181            | 5x5  | MON  | 1        | 453         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2003 | S Pacific | 2,039          | 5x5  | MON  | 177        | 8,060            | 5x5  | MON  | 1        | 426         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2004 | S Pacific | 1,784          | 5x5  | MON  | 170        | 7,027            | 5x5  | MON  | 1        | 1,698       | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2005 | S Pacific | 1,730          | 5x5  | MON  | 146        | 7,547            | 5x5  | MON  | 1        | 863         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2006 | S Pacific | 1,136          | 5x5  | MON  | 136        | 4,156            | 5x5  | MON  | 1        | 1,159       | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2007 | S Pacific | 1,353          | 5x5  | MON  | 137        | 3,791            | 5x5  | MON  | 1        | 1,361       | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2008 | S Pacific | 1,483          | 5x5  | MON  | 110        | 4,105            | 5x5  | MON  | 1        | 2,003       | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2009 | S Pacific | 1,315          | 5x5  | MON  | 129        | 3,822            | 5x5  | MON  | 1        | 1,086       | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2010 | S Pacific | 1,176          | 5x5  | MON  | 140        | 3,478            | 5x5  | MON  | 1        | 683         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2011 | S Pacific | 1,079          | 5x5  | MON  | 114        | 2,912            | 5x5  | MON  | 1        | 1,371       | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2012 | S Pacific | 1,157          | 5x5  | MON  | 114        | 3,121            | 5x5  | MON  | 1        | 1,396       | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2013 | S Pacific | 1,062          | 5x5  | MON  | 104        | 2,952            | 5x5  | MON  | 1        | 1,156       | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2014 | S Pacific | 1,183          | 5x5  | MON  | 118        | 3,196            | 5x5  | MON  | 1        | 613         | ...  | ...  | ...  | ...      |         |
| L    | AU   | 2015 | S Pacific | 1,150          | 5x5  | MON  | 115        | 3,727            | 5x5  | MON  | 1        | 156         | ...  | ...  | ...  | ...      |         |
| L    | CK   | 1995 | S Pacific | 28             | 5x5  | MON  | 24         | 199              | 5x5  | MON  | 1        | 4           | ...  | ...  | ...  | ...      |         |
| L    | CK   | 1996 | S Pacific | 9              | 5x5  | MON  | 12         | 59               | 5x5  | MON  | 1        | 14          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2002 | S Pacific | 13             | 5x5  | MON  | 34         | 144              | 5x5  | MON  | 1        | 1           | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2003 | S Pacific | 164            | 5x5  | MON  | 77         | 972              | 5x5  | MON  | 1        | 427         | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2005 | S Pacific | 97             | 5x5  | MON  | 71         | 839              | 5x5  | MON  | 1        | 1           | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2006 | S Pacific | 98             | 5x5  | MON  | 96         | 748              | 5x5  | MON  | 1        | 4           | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2008 | S Pacific | 17             | 5x5  | MON  | 71         | 265              | 5x5  | MON  | 1        | 32          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2009 | S Pacific | 11             | 5x5  | MON  | 72         | 223              | 5x5  | MON  | 1        | 86          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2010 | S Pacific | 78             | 5x5  | MON  | 66         | 368              | 5x5  | MON  | 1        | 59          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2011 | S Pacific | 41             | 5x5  | MON  | 58         | 275              | 5x5  | MON  | 1        | 25          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2012 | S Pacific | 140            | 5x5  | MON  | 81         | 349              | 5x5  | MON  | 1        | 5           | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2013 | S Pacific | 16             | 5x5  | MON  | 81         | 293              | 5x5  | MON  | 1        | 47          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2014 | S Pacific | 14             | 5x5  | MON  | 79         | 242              | 5x5  | MON  | 1        | 24          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2015 | S Pacific | 18             | 5x5  | MON  | 72         | 248              | 5x5  | MON  | 1        | 11          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2016 | S Pacific | 25             | 5x5  | MON  | 93         | 427              | 5x5  | MON  | 1        | 33          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2017 | S Pacific | 56             | 5x5  | MON  | 111        | 607              | 5x5  | MON  | 1        | 48          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2018 | S Pacific | 44             | 5x5  | MON  | 92         | 485              | 5x5  | MON  | 1        | 58          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2019 | S Pacific | 30             | 5x5  | MON  | 88         | 251              | 5x5  | MON  | 1        | 31          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2021 | S Pacific | 12             | 5x5  | MON  | 52         | 103              | 5x5  | MON  | 1        | 11          | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2022 | S Pacific | 14             | 5x5  | MON  | 39         | 91               | 5x5  | MON  | 1        | 1           | ...  | ...  | ...  | ...      |         |
| L    | CK   | 2023 | S Pacific | 2              | 5x5  | MON  | 19         | 34               | 5x5  | MON  | 1        | 5           | ...  | ...  | ...  | ...      |         |
| L    | CN   | 1996 | S Pacific | ...            | 5x5  | MON  | 132        | 1,891            | 5x5  | MON  | 1        | 32          | ...  | ...  | ...  | ...      |         |
| L    | CN   | 1997 | S Pacific | ...            | 5x5  | MON  | 73         | 616              | 5x5  | MON  | 1        | 1           | ...  | ...  | ...  | ...      |         |
| L    | CN   | 1998 | S Pacific | ...            | 5x5  | MON  | 69         | 511              | 5x5  | MON  | 1        | 103         | ...  | ...  | ...  | ...      |         |
| L    | CN   | 1999 | S Pacific | ...            | 5x5  | MON  | 45         | 1,180            | 5x5  | MON  | 1        | 96          | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2000 | S Pacific | 5              | 5x5  | MON  | 70         | 1,707            | 5x5  | MON  | 1        | 158         | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2001 | S Pacific | 204            | 5x5  | MON  | 181        | 1,554            | 5x5  | MON  | 1        | 18          | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2002 | S Pacific | 763            | 5x5  | MON  | 295        | 1,448            | 5x5  | MON  | 1        | 4           | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2004 | S Pacific | 1,105          | 5x5  | MON  | 436        | 1,204            | 5x5  | MON  | 1        | 14          | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2005 | S Pacific | 753            | 5x5  | MON  | 314        | 957              | 5x5  | MON  | 1        | 2           | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2006 | S Pacific | 2,265          | 5x5  | MON  | 265        | 829              | 5x5  | MON  | 1        | 6           | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2007 | S Pacific | 1,890          | 5x5  | MON  | 356        | 1,343            | 5x5  | MON  | 1        | 4           | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2008 | S Pacific | 2,192          | 5x5  | MON  | 179        | 1,104            | 5x5  | MON  | 1        | 13          | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2009 | S Pacific | 2,197          | 5x5  | MON  | 321        | 4,719            | 5x5  | MON  | 1        | 10          | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2010 | S Pacific | 1,181          | 5x5  | MON  | 410        | 4,861            | 5x5  | MON  | 1        | 128         | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2011 | S Pacific | 1,693          | 5x5  | MON  | 479        | 6,437            | 5x5  | MON  | 1        | 49          | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2012 | S Pacific | 1,945          | 5x5  | MON  | 1,229      | 7,319            | 5x5  | MON  | 1        | 715         | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2013 | S Pacific | 2,295          | 5x5  | MON  | 633        | 6,325            | 5x5  | MON  | 1        | 677         | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2014 | S Pacific | 2,581          | 5x5  | MON  | 630        | 7,190            | 5x5  | MON  | 1        | 836         | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2015 | S Pacific | 2,515          | 5x5  | MON  | 1,551      | 9,533            | 5x5  | MON  | 1        | 14          | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2016 | S Pacific | 1,839          | 5x5  | MON  | 1,090      | 5,973            | 5x5  | MON  | 1        | 251         | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2017 | S Pacific | 2,088          | 5x5  | MON  | 816        | 3,098            | 5x5  | MON  | 1        | 1,431       | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2018 | S Pacific | 2,614          | 5x5  | MON  | 1,622      | 3,658            | 5x5  | MON  | 1        | 2,012       | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2019 | S Pacific | 1,439          | 5x5  | MON  | 1,123      | 2,097            | 5x5  | MON  | 1        | 1,347       | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2020 | S Pacific | 1,524          | 5x5  | MON  | 1,164      | 4,136            | 5x5  | MON  | 1        | 1,583       | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2021 | S Pacific | 1,060          | 5x5  | MON  | 888        | 1,437            | 5x5  | MON  | 1        | 1,127       | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2022 | S Pacific | 896            | 5x5  | MON  | 836        | 3,436            | 5x5  | MON  | 1        | 303         | ...  | ...  | ...  | ...      |         |
| L    | CN   | 2023 | S Pacific | 28             | 5x5  | MON  | 976        | 1,869            | 5x5  | MON  | 1        | 1,234       | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2004 | S Pacific | 6,250          | 5x5  | MON  | 195        | 747              | 5x5  | MON  | 5        | 118,572     | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2005 | S Pacific | 6,133          | 5x5  | MON  | 220        | 971              | 5x5  | MON  | 5        | 110,448     | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2006 | S Pacific | 8,256          | 5x5  | MON  | 218        | 2,111            | 5x5  | MON  | 5        | 144,264     | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2007 | S Pacific | 8,430          | 5x5  | MON  | 263        | 3,967            | 5x5  | MON  | 5        | 142,815     | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2008 | S Pacific | 7,847          | 5x5  | MON  | 219        | 2,264            | 5x5  | MON  | 5        | 138,485     | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2009 | S Pacific | 9,058          | 5x5  | MON  | 204        | 1,289            | 5x5  | MON  | 5        | 176,822     | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2010 | S Pacific | 9,728          | 5x5  | MON  | 163        | 769              | 5x5  | MON  | 5        | 206,403     | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2015 | S Pacific | 11,327         | 5x5  | MON  | 140        | 775              | 5x5  | MON  | 5        | 173         | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2016 | S Pacific | 12,253         | 5x5  | MON  | 199        | 761              | 5x5  | MON  | 5        | 511         | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2017 | S Pacific | 9,835          | 5x5  | MON  | 187        | 639              | 5x5  | MON  | 5        | 999         | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2018 | S Pacific | 12,529         | 5x5  | MON  | 221        | 801              | 5x5  | MON  | 5        | 2,030       | ...  | ...  | ...  | ...      |         |
| L    | ES   | 2019 | S Pacific | 11,733         | 5x5  | MON  | 240        | 750              | 5x5  | MON  | 5        | 611         | ...  | ...  | ...  | ...      |         |
| L    | FJ   | 1994 | S Pacific | ...            | 5x5  | MON  | 58         | 362              | 5x5  | MON  | 1        | 1           | ...  | ...  | ...  | ...      |         |
| L    | FJ   | 1995 | S Pacific | 211            | 5x5  | MON  | 41         | 428              | 5x5  | MON  | 1        | 39          | ...  | ...  | ...  | ...      |         |
| L    | FJ   | 1996 | S Pacific | 167            | 5x5  | MON  | 59         | 342              | 5x5  | MON  | 1        | 3           | ...  | ...  | ...  | ...      |         |
| L    | FJ   | 1997 | S Pacific | 78             | 5x5  | MON  | 111        | 628              | 5x5  | MON  | 1        | 5           | ...  | ...  | ...  | ...      |         |

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| Gear | Flag | Year | Region    | Aggregate Data        |      |      |            | Operational Data |       |      |          | Length Data |       |      |          |         |
|------|------|------|-----------|-----------------------|------|------|------------|------------------|-------|------|----------|-------------|-------|------|----------|---------|
|      |      |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area  | Time | Size int | Samples     | Area  | Time | Size int | Samples |
| L    | FJ   | 1998 | S Pacific | 92                    | 5x5  | MON  | 141        | 793              | 5x5   | MON  | 1        | 5           | ...   | ...  | ...      | ...     |
| L    | FJ   | 1999 | S Pacific | 104                   | 5x5  | MON  | 116        | 840              | 5x5   | MON  | 1        | 18          | ...   | ...  | ...      | ...     |
| L    | FJ   | 2002 | S Pacific | 170                   | 5x5  | MON  | 299        | 1,706            | 5x5   | MON  | 1        | 5           | ...   | ...  | ...      | ...     |
| L    | FJ   | 2003 | S Pacific | 160                   | 5x5  | MON  | 305        | 1,799            | 5x5   | MON  | 1        | 211         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2004 | S Pacific | 261                   | 5x5  | MON  | 275        | 1,799            | 5x5   | MON  | 1        | 742         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2005 | S Pacific | 177                   | 5x5  | MON  | 268        | 1,845            | 5x5   | MON  | 1        | 447         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2006 | S Pacific | 210                   | 5x5  | MON  | 266        | 1,847            | 5x5   | MON  | 1        | 254         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2007 | S Pacific | 86                    | 5x5  | MON  | 259        | 1,950            | 5x5   | MON  | 1        | 208         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2008 | S Pacific | 85                    | 5x5  | MON  | 236        | 1,600            | 5x5   | MON  | 1        | 273         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2009 | S Pacific | 107                   | 5x5  | MON  | 281        | 2,020            | 5x5   | MON  | 1        | 263         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2010 | S Pacific | 90                    | 5x5  | MON  | 276        | 2,252            | 5x5   | MON  | 1        | 296         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2011 | S Pacific | 128                   | 5x5  | MON  | 387        | 3,297            | 5x5   | MON  | 1        | 88          | ...   | ...  | ...      | ...     |
| L    | FJ   | 2012 | S Pacific | 128                   | 5x5  | MON  | 412        | 3,929            | 5x5   | MON  | 1        | 30          | ...   | ...  | ...      | ...     |
| L    | FJ   | 2013 | S Pacific | 128                   | 5x5  | MON  | 411        | 3,283            | 5x5   | MON  | 1        | 362         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2014 | S Pacific | 167                   | 5x5  | MON  | 419        | 2,853            | 5x5   | MON  | 1        | 384         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2015 | S Pacific | 122                   | 5x5  | MON  | 354        | 2,143            | 5x5   | MON  | 1        | 293         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2016 | S Pacific | 141                   | 5x5  | MON  | 321        | 1,984            | 5x5   | MON  | 1        | 260         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2017 | S Pacific | 117                   | 5x5  | MON  | 271        | 1,440            | 5x5   | MON  | 1        | 238         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2018 | S Pacific | 105                   | 5x5  | MON  | 217        | 1,350            | 5x5   | MON  | 1        | 314         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2019 | S Pacific | 118                   | 5x5  | MON  | 211        | 1,405            | 5x5   | MON  | 1        | 308         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2020 | S Pacific | 106                   | 5x5  | MON  | 212        | 1,178            | 5x5   | MON  | 1        | 318         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2021 | S Pacific | 62                    | 5x5  | MON  | 161        | 765              | 5x5   | MON  | 1        | 154         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2022 | S Pacific | 41                    | 5x5  | MON  | 127        | 646              | 5x5   | MON  | 1        | 235         | ...   | ...  | ...      | ...     |
| L    | FJ   | 2023 | S Pacific | 88                    | 5x5  | MON  | 172        | 946              | 5x5   | MON  | 1        | 105         | ...   | ...  | ...      | ...     |
| L    | FM   | 2002 | S Pacific | ...                   | 5x5  | MON  | 50         | 199              | 5x5   | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | FM   | 2013 | S Pacific | 7                     | 5x5  | MON  | 87         | 385              | 5x5   | MON  | 1        | 11          | ...   | ...  | ...      | ...     |
| L    | FM   | 2014 | S Pacific | 4                     | 5x5  | MON  | 83         | 290              | 5x5   | MON  | 1        | 7           | ...   | ...  | ...      | ...     |
| L    | FM   | 2015 | S Pacific | 15                    | 5x5  | MON  | 132        | 818              | 5x5   | MON  | 1        | 26          | ...   | ...  | ...      | ...     |
| L    | FM   | 2016 | S Pacific | 38                    | 5x5  | MON  | 131        | 519              | 5x5   | MON  | 1        | 28          | ...   | ...  | ...      | ...     |
| L    | FM   | 2019 | S Pacific | 51                    | 5x5  | MON  | 144        | 589              | 5x5   | MON  | 1        | 17          | ...   | ...  | ...      | ...     |
| L    | FM   | 2023 | S Pacific | 11                    | 5x5  | MON  | 128        | 556              | 5x5   | MON  | 1        | 11          | ...   | ...  | ...      | ...     |
| L    | JP   | 1987 | S Pacific | 3,287                 | 5x5  | MON  | 2,669      | 8,052            | 5x5   | MON  | 1        | 12          | ...   | ...  | ...      | ...     |
| L    | JP   | 1988 | S Pacific | 4,785                 | 5x5  | MON  | 2,501      | 8,732            | 5x5   | MON  | 1        | 58          | ...   | ...  | ...      | ...     |
| L    | JP   | 1989 | S Pacific | 2,931                 | 5x5  | MON  | 2,543      | 9,790            | 5x5   | MON  | 1        | 115         | ...   | ...  | ...      | ...     |
| L    | JP   | 1990 | S Pacific | 3,493                 | 5x5  | MON  | 2,453      | 7,567            | 5x5   | MON  | 1        | 445         | ...   | ...  | ...      | ...     |
| L    | JP   | 1991 | S Pacific | 3,559                 | 5x5  | MON  | 2,443      | 5,441            | 5x5   | MON  | 1        | 212         | ...   | ...  | ...      | ...     |
| L    | JP   | 1992 | S Pacific | 5,863                 | 5x5  | MON  | 2,415      | 5,629            | 5x5   | MON  | 1        | 597         | ...   | ...  | ...      | ...     |
| L    | JP   | 1993 | S Pacific | 3,827                 | 5x5  | MON  | 2,439      | 5,584            | 5x5   | MON  | 1        | 266         | ...   | ...  | ...      | ...     |
| L    | JP   | 1994 | S Pacific | 3,993                 | 5x5  | MON  | 2,023      | 4,497            | 5x5   | MON  | 1        | 163         | ...   | ...  | ...      | ...     |
| L    | JP   | 1995 | S Pacific | 3,146                 | 5x5  | MON  | 2,065      | 5,835            | 5x5   | MON  | 1        | 144         | ...   | ...  | ...      | ...     |
| L    | JP   | 1996 | S Pacific | 3,140                 | 5x5  | MON  | 1,939      | 3,197            | 5x5   | MON  | 1        | 234         | ...   | ...  | ...      | ...     |
| L    | JP   | 1997 | S Pacific | 3,765                 | 5x5  | MON  | 1,811      | 3,068            | 5x5   | MON  | 1        | 292         | ...   | ...  | ...      | ...     |
| L    | JP   | 1998 | S Pacific | 3,681                 | 5x5  | MON  | 1,804      | 1,304            | 5x5   | MON  | 1        | 37          | ...   | ...  | ...      | ...     |
| L    | JP   | 1999 | S Pacific | 2,135                 | 5x5  | MON  | 1,723      | 2,236            | 5x5   | MON  | 1        | 41          | ...   | ...  | ...      | ...     |
| L    | JP   | 2000 | S Pacific | 2,016                 | 5x5  | MON  | 1,748      | 1,836            | 5x5   | MON  | 1        | 8           | ...   | ...  | ...      | ...     |
| L    | JP   | 2002 | S Pacific | 2,986                 | 5x5  | MON  | 1,724      | 1,312            | 5x5   | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | JP   | 2004 | S Pacific | 2,228                 | 5x5  | MON  | 1,694      | 1,281            | 5x5   | MON  | 1        | 9           | 10x20 | MON  | 1        | 5       |
| L    | JP   | 2014 | S Pacific | 3,627                 | 5x5  | MON  | 1,284      | 2,213            | 5x5   | MON  | 1        | 106         | ...   | ...  | ...      | ...     |
| L    | JP   | 2015 | S Pacific | 3,770                 | 5x5  | MON  | 1,200      | 4,885            | 5x5   | MON  | 1        | 560         | ...   | ...  | ...      | ...     |
| L    | JP   | 2016 | S Pacific | 3,778                 | 5x5  | MON  | 1,126      | 4,768            | 5x5   | MON  | 1        | 649         | ...   | ...  | ...      | ...     |
| L    | JP   | 2017 | S Pacific | 3,081                 | 5x5  | MON  | 1,163      | 4,836            | 5x5   | MON  | 1        | 190         | ...   | ...  | ...      | ...     |
| L    | JP   | 2018 | S Pacific | 2,205                 | 5x5  | MON  | 1,228      | 5,260            | 5x5   | MON  | 1        | 619         | ...   | ...  | ...      | ...     |
| L    | JP   | 2019 | S Pacific | 1,336                 | 5x5  | MON  | 1,004      | 3,721            | 5x5   | MON  | 1        | 260         | ...   | ...  | ...      | ...     |
| L    | JP   | 2020 | S Pacific | 1,545                 | 5x5  | MON  | 1,061      | 2,645            | 5x5   | MON  | 1        | 51          | ...   | ...  | ...      | ...     |
| L    | JP   | 2023 | S Pacific | 1,041                 | 5x5  | MON  | 720        | 2,861            | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | KI   | 2010 | S Pacific | ...                   | ...  | ...  | ...        | ...              | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | KI   | 2013 | S Pacific | 10                    | 5x5  | MON  | 64         | 374              | 5x5   | MON  | 1        | 9           | ...   | ...  | ...      | ...     |
| L    | KI   | 2015 | S Pacific | ...                   | 5x5  | MON  | 29         | 64               | 5x5   | MON  | 1        | 17          | ...   | ...  | ...      | ...     |
| L    | KI   | 2016 | S Pacific | 9                     | 5x5  | MON  | 77         | 309              | 5x5   | MON  | 1        | 25          | ...   | ...  | ...      | ...     |
| L    | KI   | 2017 | S Pacific | 24                    | 5x5  | MON  | 87         | 192              | 5x5   | MON  | 1        | 38          | ...   | ...  | ...      | ...     |
| L    | KI   | 2018 | S Pacific | 5                     | 5x5  | MON  | 23         | 66               | 5x5   | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | KI   | 2019 | S Pacific | 37                    | 5x5  | MON  | 77         | 576              | 5x5   | MON  | 1        | 300         | ...   | ...  | ...      | ...     |
| L    | KI   | 2020 | S Pacific | 139                   | 5x5  | MON  | 185        | 1,276            | 5x5   | MON  | 1        | 50          | ...   | ...  | ...      | ...     |
| L    | KI   | 2021 | S Pacific | 118                   | 5x5  | MON  | 139        | 964              | 5x5   | MON  | 1        | 75          | ...   | ...  | ...      | ...     |
| L    | KI   | 2022 | S Pacific | 273                   | 5x5  | MON  | 232        | 2,967            | 5x5   | MON  | 1        | 104         | ...   | ...  | ...      | ...     |
| L    | KI   | 2023 | S Pacific | 200                   | 5x5  | MON  | 268        | 3,419            | 5x5   | MON  | 1        | 392         | ...   | ...  | ...      | ...     |
| L    | KR   | 1999 | S Pacific | 1,074                 | 5x5  | MON  | 666        | 8,312            | 10x20 | MON  | 1        | 100         | 5x5   | MON  | 1        | 38      |
| L    | KR   | 2002 | S Pacific | 1,556                 | 5x5  | MON  | 623        | 6,242            | 5x5   | MON  | 1        | 49          | 10x20 | MON  | 1        | 8       |
| L    | KR   | 2005 | S Pacific | 1,372                 | 5x5  | MON  | 633        | 2,001            | 5x5   | MON  | 1        | 110         | ...   | ...  | ...      | ...     |
| L    | KR   | 2006 | S Pacific | 815                   | 5x5  | MON  | 592        | 2,898            | 5x5   | MON  | 1        | 115         | ...   | ...  | ...      | ...     |
| L    | KR   | 2007 | S Pacific | 466                   | 5x5  | MON  | 566        | 3,778            | 5x5   | MON  | 1        | 46          | ...   | ...  | ...      | ...     |
| L    | KR   | 2011 | S Pacific | 1,275                 | 5x5  | MON  | 597        | 4,746            | 5x5   | MON  | 1        | 31          | ...   | ...  | ...      | ...     |
| L    | KR   | 2012 | S Pacific | 1,141                 | 5x5  | MON  | 539        | 3,460            | 5x5   | MON  | 1        | 64          | ...   | ...  | ...      | ...     |
| L    | KR   | 2013 | S Pacific | 1,540                 | 5x5  | MON  | 557        | 4,180            | 5x5   | MON  | 1        | 118         | ...   | ...  | ...      | ...     |
| L    | KR   | 2014 | S Pacific | 1,389                 | 5x5  | MON  | 500        | 16,664           | 5x5   | MON  | 1        | 216         | ...   | ...  | ...      | ...     |
| L    | KR   | 2015 | S Pacific | 1,261                 | 5x5  | MON  | 494        | 16,829           | 5x5   | MON  | 1        | 263         | ...   | ...  | ...      | ...     |
| L    | KR   | 2016 | S Pacific | 1,239                 | 5x5  | MON  | 428        | 14,280           | 5x5   | MON  | 1        | 27          | ...   | ...  | ...      | ...     |
| L    | KR   | 2017 | S Pacific | 1,120                 | 5x5  | MON  | 488        | 13,246           | 5x5   | MON  | 1        | 222         | ...   | ...  | ...      | ...     |
| L    | KR   | 2018 | S Pacific | 761                   | 5x5  | MON  | 449        | 13,234           | 5x5   | MON  | 1        | 1,248       | ...   | ...  | ...      | ...     |
| L    | KR   | 2019 | S Pacific | 634                   | 5x5  | MON  | 415        | 11,302           | 5x5   | MON  | 1        | 1,537       | ...   | ...  | ...      | ...     |
| L    | KR   | 2020 | S Pacific | 899                   | 5x5  | MON  | 450        | 11,166           | 5x5   | MON  | 1        | 448         | ...   | ...  | ...      | ...     |
| L    | KR   | 2021 | S Pacific | 816                   | 5x5  | MON  | 416        | 10,829           | 5x5   | MON  | 1        | 831         | ...   | ...  | ...      | ...     |
| L    | KR   | 2022 | S Pacific | 452                   | 5x5  | MON  | 348        | 7,641            | 5x5   | MON  | 1        | 816         | ...   | ...  | ...      | ...     |
| L    | KR   | 2023 | S Pacific | 1,207                 | 5x5  | MON  | 308        | 7,811            | 5x5   | MON  | 1        | 752         | ...   | ...  | ...      | ...     |
| L    | MH   | 1993 | S Pacific | ...                   | 5x5  | MON  | 22         | 36               | 5x5   | MON  | 1        | 3           | ...   | ...  | ...      | ...     |
| L    | NC   | 1993 | S Pacific | 9                     | 5x5  | MON  | 28         | 76               | 5x5   | MON  | 1        | 6           | ...   | ...  | ...      | ...     |
| L    | NC   | 1994 | S Pacific | 8                     | 5x5  | MON  | 11         | 30               | 5x5   | MON  | 1        | 42          | ...   | ...  | ...      | ...     |
| L    | NC   | 1995 | S Pacific | 10                    | 5x5  | MON  | 30         | 74               | 5x5   | MON  | 1        | 80          | ...   | ...  | ...      | ...     |
| L    | NC   | 1996 | S Pacific | 10                    | 5x5  | MON  | 22         | 58               | 5x5   | MON  | 1        | 23          | ...   | ...  | ...      | ...     |

(continued)

| Gear | Flag | Year | Region    | Aggregate Data |      |      |      | Operational Data |       |      |      | Length Data |          |         |      |      |      |          |         |
|------|------|------|-----------|----------------|------|------|------|------------------|-------|------|------|-------------|----------|---------|------|------|------|----------|---------|
|      |      |      |           | Annual Catch   |      | Area | Time | Catch recs       | Catch |      | Area | Time        | Size int | Samples |      | Area | Time | Size int | Samples |
|      |      |      |           | Estimate       | recs |      |      |                  | recs  | recs |      |             |          | Area    | Time |      |      |          |         |
| L    | NC   | 1997 | S Pacific | 9              | 5x5  | MON  | 23   | 67               | 5x5   | MON  | 1    | 39          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 1998 | S Pacific | 26             | 5x5  | MON  | 41   | 253              | 5x5   | MON  | 1    | 41          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 1999 | S Pacific | 17             | 5x5  | MON  | 39   | 214              | 5x5   | MON  | 1    | 7           | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2000 | S Pacific | 40             | 5x5  | MON  | 50   | 265              | 5x5   | MON  | 1    | 226         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2001 | S Pacific | 41             | 5x5  | MON  | 50   | 176              | 5x5   | MON  | 1    | 192         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2002 | S Pacific | 46             | 5x5  | MON  | 43   | 128              | 5x5   | MON  | 1    | 72          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2003 | S Pacific | 48             | 5x5  | MON  | 46   | 124              | 5x5   | MON  | 1    | 192         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2004 | S Pacific | 17             | 5x5  | MON  | 56   | 194              | 5x5   | MON  | 1    | 80          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2005 | S Pacific | 12             | 5x5  | MON  | 44   | 148              | 5x5   | MON  | 1    | 29          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2006 | S Pacific | 10             | 5x5  | MON  | 46   | 115              | 5x5   | MON  | 1    | 30          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2007 | S Pacific | 19             | 5x5  | MON  | 48   | 171              | 5x5   | MON  | 1    | 39          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2008 | S Pacific | 15             | 5x5  | MON  | 51   | 163              | 5x5   | MON  | 1    | 50          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2009 | S Pacific | 7              | 5x5  | MON  | 41   | 97               | 5x5   | MON  | 1    | 42          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2010 | S Pacific | 8              | 5x5  | MON  | 35   | 96               | 5x5   | MON  | 1    | 48          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2011 | S Pacific | 10             | 5x5  | MON  | 39   | 109              | 5x5   | MON  | 1    | 59          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2012 | S Pacific | 10             | 5x5  | MON  | 46   | 127              | 5x5   | MON  | 1    | 10          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2013 | S Pacific | 9              | 5x5  | MON  | 44   | 114              | 5x5   | MON  | 1    | 16          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2014 | S Pacific | 14             | 5x5  | MON  | 45   | 157              | 5x5   | MON  | 1    | 13          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2015 | S Pacific | 9              | 5x5  | MON  | 39   | 109              | 5x5   | MON  | 1    | 3           | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2016 | S Pacific | 8              | 5x5  | MON  | 40   | 102              | 5x5   | MON  | 1    | 11          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2017 | S Pacific | 22             | 5x5  | MON  | 49   | 117              | 5x5   | MON  | 1    | 10          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2018 | S Pacific | 8              | 5x5  | MON  | 45   | 101              | 5x5   | MON  | 1    | 11          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2019 | S Pacific | 24             | 5x5  | MON  | 34   | 82               | 5x5   | MON  | 1    | 14          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2020 | S Pacific | 9              | 5x5  | MON  | 37   | 89               | 5x5   | MON  | 1    | 8           | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2021 | S Pacific | 10             | 5x5  | MON  | 41   | 111              | 5x5   | MON  | 1    | 13          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2022 | S Pacific | 13             | 5x5  | MON  | 38   | 125              | 5x5   | MON  | 1    | 14          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NC   | 2023 | S Pacific | 13             | 5x5  | MON  | 37   | 113              | 5x5   | MON  | 1    | 20          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NU   | 2007 | S Pacific | 2              | 5x5  | MON  | 18   | 36               | 5x5   | MON  | 1    | 1           | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 1992 | S Pacific | 29             | 5x5  | MON  | 25   | 103              | 5x5   | MON  | 1    | 14          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 1994 | S Pacific | 94             | 5x5  | MON  | 50   | 536              | 5x5   | MON  | 1    | 8           | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 1995 | S Pacific | 108            | 5x5  | MON  | 54   | 525              | 5x5   | MON  | 1    | 15          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 1996 | S Pacific | 182            | 5x5  | MON  | 51   | 788              | 5x5   | MON  | 1    | 41          | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 1997 | S Pacific | 282            | 5x5  | MON  | 50   | 869              | 5x5   | MON  | 1    | 426         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 1998 | S Pacific | 564            | 5x5  | MON  | 72   | 1,921            | 5x5   | MON  | 1    | 458         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 1999 | S Pacific | 1,004          | 5x5  | MON  | 93   | 3,260            | 5x5   | MON  | 1    | 287         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2000 | S Pacific | 975            | 5x5  | MON  | 106  | 3,562            | 5x5   | MON  | 1    | 275         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2001 | S Pacific | 1,027          | 5x5  | MON  | 81   | 4,909            | 5x5   | MON  | 1    | 613         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2002 | S Pacific | 920            | 5x5  | MON  | 109  | 4,917            | 5x5   | MON  | 1    | 225         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2003 | S Pacific | 635            | 5x5  | MON  | 92   | 3,866            | 5x5   | MON  | 1    | 146         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2004 | S Pacific | 538            | 5x5  | MON  | 72   | 2,836            | 5x5   | MON  | 1    | 291         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2005 | S Pacific | 348            | 5x5  | MON  | 71   | 1,823            | 5x5   | MON  | 1    | 424         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2006 | S Pacific | 581            | 5x5  | MON  | 90   | 2,246            | 5x5   | MON  | 1    | 584         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2007 | S Pacific | 392            | 5x5  | MON  | 88   | 3,454            | 5x5   | MON  | 1    | 512         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2008 | S Pacific | 347            | 5x5  | MON  | 55   | 1,332            | 5x5   | MON  | 1    | 433         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2009 | S Pacific | 418            | 5x5  | MON  | 61   | 1,883            | 5x5   | MON  | 1    | 451         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2010 | S Pacific | 535            | 5x5  | MON  | 63   | 2,057            | 5x5   | MON  | 1    | 418         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2011 | S Pacific | 738            | 5x5  | MON  | 70   | 2,489            | 5x5   | MON  | 1    | 825         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2012 | S Pacific | 686            | 5x5  | MON  | 63   | 2,262            | 5x5   | MON  | 1    | 468         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2013 | S Pacific | 777            | 5x5  | MON  | 60   | 2,051            | 5x5   | MON  | 1    | 289         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2014 | S Pacific | 583            | 5x5  | MON  | 61   | 1,783            | 5x5   | MON  | 1    | 526         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2015 | S Pacific | 713            | 5x5  | MON  | 58   | 1,619            | 5x5   | MON  | 1    | 396         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2016 | S Pacific | 755            | 5x5  | MON  | 67   | 2,080            | 5x5   | MON  | 1    | 800         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2017 | S Pacific | 504            | 5x5  | MON  | 65   | 1,687            | 5x5   | MON  | 1    | 804         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2018 | S Pacific | 463            | 5x5  | MON  | 63   | 1,731            | 5x5   | MON  | 1    | 716         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2019 | S Pacific | 264            | 5x5  | MON  | 55   | 1,080            | 5x5   | MON  | 1    | 102         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2020 | S Pacific | 219            | 5x5  | MON  | 51   | 1,048            | 5x5   | MON  | 1    | 375         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2021 | S Pacific | 302            | 5x5  | MON  | 52   | 1,014            | 5x5   | MON  | 1    | 435         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2022 | S Pacific | 149            | 5x5  | MON  | 47   | 667              | 5x5   | MON  | 1    | 107         | ...      | ...     | ...  | ...  |      |          |         |
| L    | NZ   | 2023 | S Pacific | 250            | 5x5  | MON  | 53   | 833              | 5x5   | MON  | 1    | 6           | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 1992 | S Pacific | 24             | 5x5  | MON  | 29   | 92               | 5x5   | MON  | 1    | 21          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 1993 | S Pacific | 64             | 5x5  | MON  | 21   | 34               | 5x5   | MON  | 1    | 1           | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 1996 | S Pacific | 84             | 5x5  | MON  | 73   | 519              | 5x5   | MON  | 1    | 22          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 1997 | S Pacific | 56             | 5x5  | MON  | 66   | 581              | 5x5   | MON  | 1    | 24          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 1998 | S Pacific | 58             | 5x5  | MON  | 51   | 567              | 5x5   | MON  | 1    | 53          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 1999 | S Pacific | 66             | 5x5  | MON  | 83   | 583              | 5x5   | MON  | 1    | 66          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2000 | S Pacific | 47             | 5x5  | MON  | 84   | 800              | 5x5   | MON  | 1    | 84          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2001 | S Pacific | 79             | 5x5  | MON  | 77   | 934              | 5x5   | MON  | 1    | 35          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2002 | S Pacific | 70             | 5x5  | MON  | 84   | 927              | 5x5   | MON  | 1    | 34          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2003 | S Pacific | 117            | 5x5  | MON  | 100  | 1,130            | 5x5   | MON  | 1    | 40          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2004 | S Pacific | 86             | 5x5  | MON  | 117  | 911              | 5x5   | MON  | 1    | 105         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2005 | S Pacific | 79             | 5x5  | MON  | 125  | 766              | 5x5   | MON  | 1    | 166         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2006 | S Pacific | 83             | 5x5  | MON  | 107  | 796              | 5x5   | MON  | 1    | 375         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2007 | S Pacific | 68             | 5x5  | MON  | 89   | 599              | 5x5   | MON  | 1    | 284         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2008 | S Pacific | 80             | 5x5  | MON  | 98   | 645              | 5x5   | MON  | 1    | 287         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2009 | S Pacific | 71             | 5x5  | MON  | 98   | 705              | 5x5   | MON  | 1    | 299         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2010 | S Pacific | 80             | 5x5  | MON  | 95   | 650              | 5x5   | MON  | 1    | 123         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2011 | S Pacific | 89             | 5x5  | MON  | 92   | 749              | 5x5   | MON  | 1    | 162         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2012 | S Pacific | 116            | 5x5  | MON  | 98   | 1,031            | 5x5   | MON  | 1    | 91          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2013 | S Pacific | 128            | 5x5  | MON  | 94   | 1,308            | 5x5   | MON  | 1    | 122         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2014 | S Pacific | 142            | 5x5  | MON  | 99   | 1,466            | 5x5   | MON  | 1    | 167         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2015 | S Pacific | 109            | 5x5  | MON  | 97   | 1,453            | 5x5   | MON  | 1    | 124         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2016 | S Pacific | 101            | 5x5  | MON  | 123  | 1,171            | 5x5   | MON  | 1    | 92          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2017 | S Pacific | 150            | 5x5  | MON  | 134  | 1,221            | 5x5   | MON  | 1    | 129         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2018 | S Pacific | 218            | 5x5  | MON  | 132  | 1,509            | 5x5   | MON  | 1    | 90          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2019 | S Pacific | 170            | 5x5  | MON  | 122  | 1,429            | 5x5   | MON  | 1    | 105         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2020 | S Pacific | 179            | 5x5  | MON  | 111  | 1,245            | 5x5   | MON  | 1    | 184         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2021 | S Pacific | 174            | 5x5  | MON  | 125  | 1,294            | 5x5   | MON  | 1    | 295         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2022 | S Pacific | 154            | 5x5  | MON  | 128  | 1,470            | 5x5   | MON  | 1    | 175         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PF   | 2023 | S Pacific | 131            | 5x5  | MON  | 116  | 1,256            | 5x5   | MON  | 1    | 136         | ...      | ...     | ...  | ...  |      |          |         |
| L    | PG   | 1996 | S Pacific | ...            | 5x5  | MON  | 3    | 6                | 5x5   | MON  | 1    | 12          | ...      | ...     | ...  | ...  |      |          |         |
| L    | PG   | 1999 | S Pacific | 6              | 5x5  | MON  | 41   | 142              | 5x5   | MON  | 1    | 36          | ...      | ...     | ...  | ...  |      |          |         |

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| Gear | Flag | Year | Region    | Aggregate Data        |      |      |            | Operational Data |      |      |          | Length Data |       |      |          |         |
|------|------|------|-----------|-----------------------|------|------|------------|------------------|------|------|----------|-------------|-------|------|----------|---------|
|      |      |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area | Time | Size int | Samples     | Area  | Time | Size int | Samples |
|      |      |      |           |                       |      |      |            |                  |      |      |          |             |       |      |          |         |
| L    | PG   | 2000 | S Pacific | 12                    | 5x5  | MON  | 72         | 533              | 5x5  | MON  | 1        | 82          | ...   | ...  | ...      | ...     |
| L    | PG   | 2001 | S Pacific | 22                    | 5x5  | MON  | 60         | 425              | 5x5  | MON  | 1        | 121         | 10x20 | MON  | 1        | 6       |
| L    | PG   | 2002 | S Pacific | 22                    | 5x5  | MON  | 74         | 569              | 5x5  | MON  | 1        | 312         | 10x20 | MON  | 1        | 11      |
| L    | PG   | 2003 | S Pacific | 30                    | 5x5  | MON  | 60         | 357              | 5x5  | MON  | 1        | 176         | ...   | ...  | ...      | ...     |
| L    | PG   | 2004 | S Pacific | 73                    | 5x5  | MON  | 53         | 229              | 5x5  | MON  | 1        | 212         | ...   | ...  | ...      | ...     |
| L    | PG   | 2005 | S Pacific | 98                    | 5x5  | MON  | 50         | 246              | 5x5  | MON  | 1        | 384         | ...   | ...  | ...      | ...     |
| L    | PG   | 2006 | S Pacific | 80                    | 5x5  | MON  | 39         | 173              | 5x5  | MON  | 1        | 224         | ...   | ...  | ...      | ...     |
| L    | PG   | 2007 | S Pacific | 82                    | 5x5  | MON  | 41         | 188              | 5x5  | MON  | 1        | 66          | ...   | ...  | ...      | ...     |
| L    | PG   | 2008 | S Pacific | 81                    | 5x5  | MON  | 75         | 308              | 5x5  | MON  | 1        | 61          | ...   | ...  | ...      | ...     |
| L    | PG   | 2010 | S Pacific | 93                    | 5x5  | MON  | 74         | 499              | 5x5  | MON  | 1        | 79          | ...   | ...  | ...      | ...     |
| L    | PG   | 2011 | S Pacific | 125                   | 5x5  | MON  | 61         | 520              | 5x5  | MON  | 1        | 101         | ...   | ...  | ...      | ...     |
| L    | PG   | 2012 | S Pacific | 177                   | 5x5  | MON  | 81         | 661              | 5x5  | MON  | 1        | 1,000       | ...   | ...  | ...      | ...     |
| L    | PG   | 2013 | S Pacific | 114                   | 5x5  | MON  | 70         | 446              | 5x5  | MON  | 1        | 326         | ...   | ...  | ...      | ...     |
| L    | PG   | 2014 | S Pacific | 114                   | 5x5  | MON  | 52         | 513              | 5x5  | MON  | 1        | 195         | ...   | ...  | ...      | ...     |
| L    | PG   | 2015 | S Pacific | 2                     | 5x5  | MON  | 20         | 36               | 5x5  | MON  | 1        | 6           | ...   | ...  | ...      | ...     |
| L    | PG   | 2016 | S Pacific | 6                     | 5x5  | MON  | 42         | 102              | 5x5  | MON  | 1        | 12          | ...   | ...  | ...      | ...     |
| L    | PG   | 2018 | S Pacific | 21                    | 5x5  | MON  | 72         | 372              | 5x5  | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | SB   | 1996 | S Pacific | 19                    | ...  | ...  | ...        | 60               | 5x5  | MON  | 1        | 5           | ...   | ...  | ...      | ...     |
| L    | SB   | 1997 | S Pacific | 7                     | ...  | ...  | ...        | 227              | 5x5  | MON  | 1        | 42          | ...   | ...  | ...      | ...     |
| L    | SB   | 1998 | S Pacific | 7                     | ...  | ...  | ...        | 103              | 5x5  | MON  | 1        | 32          | ...   | ...  | ...      | ...     |
| L    | SB   | 1999 | S Pacific | 5                     | ...  | ...  | ...        | 98               | 5x5  | MON  | 1        | 15          | ...   | ...  | ...      | ...     |
| L    | SB   | 2000 | S Pacific | 5                     | ...  | ...  | ...        | 86               | 5x5  | MON  | 1        | 33          | ...   | ...  | ...      | ...     |
| L    | SB   | 2001 | S Pacific | 2                     | ...  | ...  | ...        | 53               | 5x5  | MON  | 1        | 17          | ...   | ...  | ...      | ...     |
| L    | SB   | 2002 | S Pacific | 3                     | ...  | ...  | ...        | 93               | 5x5  | MON  | 1        | 90          | ...   | ...  | ...      | ...     |
| L    | SB   | 2003 | S Pacific | 3                     | ...  | ...  | ...        | 91               | 5x5  | MON  | 1        | 63          | ...   | ...  | ...      | ...     |
| L    | SB   | 2004 | S Pacific | 3                     | ...  | ...  | ...        | 60               | 5x5  | MON  | 1        | 14          | ...   | ...  | ...      | ...     |
| L    | SB   | 2011 | S Pacific | 10                    | 5x5  | MON  | 19         | 45               | 5x5  | MON  | 1        | 5           | ...   | ...  | ...      | ...     |
| L    | SB   | 2012 | S Pacific | ...                   | 5x5  | MON  | 52         | 162              | 5x5  | MON  | 1        | 67          | ...   | ...  | ...      | ...     |
| L    | SB   | 2013 | S Pacific | ...                   | 5x5  | MON  | 23         | 67               | 5x5  | MON  | 1        | 18          | ...   | ...  | ...      | ...     |
| L    | SB   | 2014 | S Pacific | 202                   | 5x5  | MON  | 96         | 191              | 5x5  | MON  | 1        | 23          | ...   | ...  | ...      | ...     |
| L    | SB   | 2015 | S Pacific | 167                   | 5x5  | MON  | 192        | 1,532            | 5x5  | MON  | 1        | 22          | ...   | ...  | ...      | ...     |
| L    | SB   | 2016 | S Pacific | 33                    | 5x5  | MON  | 63         | 332              | 5x5  | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | SB   | 2018 | S Pacific | 55                    | 5x5  | MON  | 79         | 920              | 5x5  | MON  | 1        | 40          | ...   | ...  | ...      | ...     |
| L    | SB   | 2019 | S Pacific | 82                    | 5x5  | MON  | 105        | 842              | 5x5  | MON  | 1        | 94          | ...   | ...  | ...      | ...     |
| L    | SB   | 2023 | S Pacific | 56                    | 5x5  | MON  | 79         | 774              | 5x5  | MON  | 1        | 14          | ...   | ...  | ...      | ...     |
| L    | TO   | 1995 | S Pacific | 12                    | ...  | ...  | ...        | ...              | 5x5  | MON  | 1        | 3           | ...   | ...  | ...      | ...     |
| L    | TO   | 1996 | S Pacific | 15                    | 5x5  | MON  | 4          | 6                | 5x5  | MON  | 1        | 26          | ...   | ...  | ...      | ...     |
| L    | TO   | 1997 | S Pacific | 17                    | 5x5  | MON  | 16         | 23               | 5x5  | MON  | 1        | 17          | ...   | ...  | ...      | ...     |
| L    | TO   | 1998 | S Pacific | 21                    | 5x5  | MON  | 22         | 44               | 5x5  | MON  | 1        | 32          | ...   | ...  | ...      | ...     |
| L    | TO   | 1999 | S Pacific | 27                    | 5x5  | MON  | 28         | 83               | 5x5  | MON  | 1        | 18          | ...   | ...  | ...      | ...     |
| L    | TO   | 2000 | S Pacific | 29                    | 5x5  | MON  | 39         | 217              | 5x5  | MON  | 1        | 84          | ...   | ...  | ...      | ...     |
| L    | TO   | 2001 | S Pacific | 44                    | 5x5  | MON  | 49         | 256              | 5x5  | MON  | 1        | 14          | ...   | ...  | ...      | ...     |
| L    | TO   | 2002 | S Pacific | 42                    | 5x5  | MON  | 64         | 279              | 5x5  | MON  | 1        | 176         | ...   | ...  | ...      | ...     |
| L    | TO   | 2003 | S Pacific | 25                    | 5x5  | MON  | 53         | 275              | 5x5  | MON  | 1        | 107         | ...   | ...  | ...      | ...     |
| L    | TO   | 2004 | S Pacific | 10                    | 5x5  | MON  | 47         | 206              | 5x5  | MON  | 1        | 328         | ...   | ...  | ...      | ...     |
| L    | TO   | 2005 | S Pacific | 18                    | 5x5  | MON  | 47         | 316              | 5x5  | MON  | 1        | 238         | ...   | ...  | ...      | ...     |
| L    | TO   | 2006 | S Pacific | 21                    | 5x5  | MON  | 51         | 295              | 5x5  | MON  | 1        | 298         | ...   | ...  | ...      | ...     |
| L    | TO   | 2007 | S Pacific | 31                    | 5x5  | MON  | 43         | 238              | 5x5  | MON  | 1        | 261         | ...   | ...  | ...      | ...     |
| L    | TO   | 2008 | S Pacific | 28                    | 5x5  | MON  | 36         | 210              | 5x5  | MON  | 1        | 444         | ...   | ...  | ...      | ...     |
| L    | TO   | 2009 | S Pacific | 22                    | 5x5  | MON  | 29         | 133              | 5x5  | MON  | 1        | 357         | ...   | ...  | ...      | ...     |
| L    | TO   | 2010 | S Pacific | 26                    | 5x5  | MON  | 25         | 78               | 5x5  | MON  | 1        | 418         | ...   | ...  | ...      | ...     |
| L    | TO   | 2011 | S Pacific | 22                    | 5x5  | MON  | 28         | 103              | 5x5  | MON  | 1        | 323         | ...   | ...  | ...      | ...     |
| L    | TO   | 2012 | S Pacific | 19                    | 5x5  | MON  | 23         | 88               | 5x5  | MON  | 1        | 188         | ...   | ...  | ...      | ...     |
| L    | TO   | 2013 | S Pacific | 26                    | 5x5  | MON  | 20         | 98               | 5x5  | MON  | 1        | 251         | ...   | ...  | ...      | ...     |
| L    | TO   | 2014 | S Pacific | 37                    | 5x5  | MON  | 32         | 244              | 5x5  | MON  | 1        | 706         | ...   | ...  | ...      | ...     |
| L    | TO   | 2015 | S Pacific | 42                    | 5x5  | MON  | 27         | 301              | 5x5  | MON  | 1        | 749         | ...   | ...  | ...      | ...     |
| L    | TO   | 2016 | S Pacific | 39                    | 5x5  | MON  | 33         | 258              | 5x5  | MON  | 1        | 230         | ...   | ...  | ...      | ...     |
| L    | TO   | 2017 | S Pacific | 32                    | 5x5  | MON  | 32         | 261              | 5x5  | MON  | 1        | 444         | ...   | ...  | ...      | ...     |
| L    | TO   | 2018 | S Pacific | 44                    | 5x5  | MON  | 45         | 290              | 5x5  | MON  | 1        | 909         | ...   | ...  | ...      | ...     |
| L    | TO   | 2019 | S Pacific | 33                    | 5x5  | MON  | 43         | 251              | 5x5  | MON  | 1        | 701         | ...   | ...  | ...      | ...     |
| L    | TO   | 2020 | S Pacific | 16                    | 5x5  | MON  | 26         | 148              | 5x5  | MON  | 1        | 354         | ...   | ...  | ...      | ...     |
| L    | TO   | 2021 | S Pacific | 9                     | 5x5  | MON  | 28         | 115              | 5x5  | MON  | 1        | 275         | ...   | ...  | ...      | ...     |
| L    | TO   | 2022 | S Pacific | 11                    | 5x5  | MON  | 26         | 130              | 5x5  | MON  | 1        | 375         | ...   | ...  | ...      | ...     |
| L    | TO   | 2023 | S Pacific | 7                     | 5x5  | MON  | 30         | 83               | 5x5  | MON  | 1        | 118         | ...   | ...  | ...      | ...     |
| L    | TV   | 2016 | S Pacific | 3                     | 5x5  | MON  | 28         | 72               | 5x5  | MON  | 1        | 11          | ...   | ...  | ...      | ...     |
| L    | TV   | 2017 | S Pacific | 12                    | 5x5  | MON  | 34         | 88               | 5x5  | MON  | 1        | 6           | ...   | ...  | ...      | ...     |
| L    | TV   | 2018 | S Pacific | 2                     | 5x5  | MON  | 21         | 42               | 5x5  | MON  | 1        | 4           | ...   | ...  | ...      | ...     |
| L    | TV   | 2019 | S Pacific | 1                     | 5x5  | MON  | 15         | 22               | 5x5  | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | TW   | 1996 | S Pacific | 1,038                 | 5x5  | MON  | 345        | 844              | 5x5  | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | TW   | 1997 | S Pacific | 299                   | 5x5  | MON  | 414        | 1,418            | 5x5  | MON  | 1        | 15          | ...   | ...  | ...      | ...     |
| L    | TW   | 1998 | S Pacific | 1,160                 | 5x5  | MON  | 339        | 1,317            | 5x5  | MON  | 1        | 178         | ...   | ...  | ...      | ...     |
| L    | TW   | 1999 | S Pacific | 1,066                 | 5x5  | MON  | 405        | 1,718            | 5x5  | MON  | 1        | 124         | ...   | ...  | ...      | ...     |
| L    | TW   | 2000 | S Pacific | 1,268                 | 5x5  | MON  | 622        | 1,716            | 5x5  | MON  | 1        | 21          | ...   | ...  | ...      | ...     |
| L    | TW   | 2001 | S Pacific | 1,764                 | 5x5  | MON  | 600        | 2,597            | 5x5  | MON  | 1        | 117         | ...   | ...  | ...      | ...     |
| L    | TW   | 2002 | S Pacific | 6,837                 | 5x5  | MON  | 921        | 2,254            | 5x5  | MON  | 1        | 57          | ...   | ...  | ...      | ...     |
| L    | TW   | 2003 | S Pacific | 4,323                 | 5x5  | MON  | 1,087      | 3,052            | 5x5  | MON  | 1        | 5           | ...   | ...  | ...      | ...     |
| L    | TW   | 2004 | S Pacific | 3,570                 | 5x5  | MON  | 1,236      | 3,716            | 5x5  | MON  | 1        | 158         | ...   | ...  | ...      | ...     |
| L    | TW   | 2005 | S Pacific | 2,192                 | 5x5  | MON  | 1,163      | 1,870            | 5x5  | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | TW   | 2006 | S Pacific | 2,252                 | 5x5  | MON  | 1,103      | 2,802            | 5x5  | MON  | 1        | 25          | ...   | ...  | ...      | ...     |
| L    | TW   | 2008 | S Pacific | 1,387                 | 5x5  | MON  | 1,120      | 4,112            | 5x5  | MON  | 1        | 15          | ...   | ...  | ...      | ...     |
| L    | TW   | 2009 | S Pacific | 1,539                 | 5x5  | MON  | 1,589      | 5,750            | 5x5  | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | TW   | 2011 | S Pacific | 1,965                 | 5x5  | MON  | 1,871      | 4,732            | 5x5  | MON  | 1        | 1,047       | ...   | ...  | ...      | ...     |
| L    | TW   | 2012 | S Pacific | 2,477                 | 5x5  | MON  | 1,838      | 4,821            | 5x5  | MON  | 1        | 1,952       | ...   | ...  | ...      | ...     |
| L    | TW   | 2013 | S Pacific | 2,605                 | 5x5  | MON  | 1,573      | 4,448            | 5x5  | MON  | 1        | 962         | ...   | ...  | ...      | ...     |
| L    | TW   | 2014 | S Pacific | 2,431                 | 5x5  | MON  | 1,273      | 4,579            | 5x5  | MON  | 1        | 1,172       | ...   | ...  | ...      | ...     |
| L    | TW   | 2015 | S Pacific | 2,295                 | 5x5  | MON  | 1,196      | 3,057            | 5x5  | MON  | 1        | 1,350       | ...   | ...  | ...      | ...     |
| L    | TW   | 2016 | S Pacific | 2,464                 | 5x5  | MON  | 1,452      | 10,487           | 5x5  | MON  | 1        | 1,077       | ...   | ...  | ...      | ...     |
| L    | TW   | 2017 | S Pacific | 2,866                 | 5x5  | MON  | 1,608      | 21,437           | 5x5  | MON  | 1        | 1,599       | ...   | ...  | ...      | ...     |
| L    | TW   | 2018 | S Pacific | 2,878                 | 5x5  | MON  | 1,398      | 20,870           | 5x5  | MON  | 1        | 1,444       | ...   | ...  | ...      | ...     |
| L    | TW   | 2019 | S Pacific | 1,934                 | 5x5  | MON  | 1,558      | 20,793           | 5x5  | MON  | 1        | 1,430       | ...   | ...  | ...      | ...     |
| L    | TW   | 2020 | S Pacific | 2,252                 | 5x5  | MON  | 1,534      | 20,999           | 5x5  | MON  | 1        | 1,060       | ...   | ...  | ...      | ...     |

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| Gear | Flag  | Year | Region    | Aggregate Data        |      |      |            | Operational Data |       |      |          | Length Data |       |      |          |         |
|------|-------|------|-----------|-----------------------|------|------|------------|------------------|-------|------|----------|-------------|-------|------|----------|---------|
|      |       |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area  | Time | Size int | Samples     | Area  | Time | Size int | Samples |
| L    | TW    | 2021 | S Pacific | 1,452                 | 5x5  | MON  | 1,387      | 14,944           | 5x5   | MON  | 1        | 1,425       | ...   | ...  | ...      | ...     |
| L    | TW    | 2022 | S Pacific | 2,404                 | 5x5  | MON  | 1,418      | 19,387           | 5x5   | MON  | 1        | 997         | ...   | ...  | ...      | ...     |
| L    | TW    | 2023 | S Pacific | 1,854                 | 5x5  | MON  | 1,436      | 18,396           | 5x5   | MON  | 1        | 84          | ...   | ...  | ...      | ...     |
| L    | US    | 2017 | S Pacific | ...                   | ...  | ...  | ...        | ...              | 10x20 | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | US-AS | 2001 | S Pacific | ...                   | 5x5  | MON  | 27         | 205              | 10x20 | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | US-AS | 2002 | S Pacific | ...                   | 5x5  | MON  | 37         | 466              | 5x5   | MON  | 1        | 5           | ...   | ...  | ...      | ...     |
| L    | US-AS | 2003 | S Pacific | ...                   | 5x5  | MON  | 51         | 406              | 5x5   | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | US-AS | 2004 | S Pacific | ...                   | 5x5  | MON  | 46         | 300              | 5x5   | MON  | 1        | 14          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2006 | S Pacific | 38                    | 5x5  | MON  | 41         | ...              | 10x20 | MON  | 1        | 139         | 5x5   | MON  | 1        | 27      |
| L    | US-AS | 2007 | S Pacific | 13                    | 5x5  | MON  | 43         | 283              | 5x5   | MON  | 1        | 16          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2008 | S Pacific | 7                     | 5x5  | MON  | 37         | 225              | 5x5   | MON  | 1        | 20          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2009 | S Pacific | 8                     | 5x5  | MON  | 50         | 308              | 5x5   | MON  | 1        | 19          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2010 | S Pacific | 2                     | 5x5  | MON  | 72         | 319              | 5x5   | MON  | 1        | 75          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2011 | S Pacific | 12                    | 5x5  | MON  | 102        | 300              | 5x5   | MON  | 1        | 82          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2012 | S Pacific | 52                    | 5x5  | MON  | 115        | 300              | 5x5   | MON  | 1        | 35          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2013 | S Pacific | 28                    | 5x5  | MON  | 70         | 273              | 5x5   | MON  | 1        | 49          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2014 | S Pacific | 25                    | 5x5  | MON  | 46         | 236              | 5x5   | MON  | 1        | 48          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2015 | S Pacific | 32                    | 5x5  | MON  | 75         | 168              | 5x5   | MON  | 1        | 35          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2016 | S Pacific | 50                    | 5x5  | MON  | 83         | 125              | 5x5   | MON  | 1        | 22          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2017 | S Pacific | 56                    | 5x5  | MON  | 84         | 149              | 5x5   | MON  | 1        | 39          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2018 | S Pacific | 47                    | 5x5  | MON  | 81         | 136              | 5x5   | MON  | 1        | 33          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2019 | S Pacific | 4                     | 5x5  | MON  | 84         | 153              | 5x5   | MON  | 1        | 34          | ...   | ...  | ...      | ...     |
| L    | US-AS | 2020 | S Pacific | 3                     | 5x5  | MON  | 86         | 82               | 5x5   | MON  | 1        | 4           | ...   | ...  | ...      | ...     |
| L    | US-AS | 2021 | S Pacific | 2                     | 5x5  | MON  | 68         | 87               | 5x5   | MON  | 1        | 6           | ...   | ...  | ...      | ...     |
| L    | US-AS | 2022 | S Pacific | 3                     | 5x5  | MON  | 74         | 97               | 5x5   | MON  | 1        | 6           | ...   | ...  | ...      | ...     |
| L    | US-AS | 2023 | S Pacific | 3                     | 5x5  | MON  | 61         | 129              | 5x5   | MON  | 1        | 26          | ...   | ...  | ...      | ...     |
| L    | VU    | 2002 | S Pacific | 174                   | 5x5  | MON  | 165        | 754              | 10x20 | MON  | 1        | 13          | ...   | ...  | ...      | ...     |
| L    | VU    | 2003 | S Pacific | 155                   | 5x5  | MON  | 159        | 601              | 10x20 | MON  | 1        | 4           | 5x5   | MON  | 1        | 2       |
| L    | VU    | 2004 | S Pacific | 182                   | 5x5  | MON  | 533        | 3,613            | 10x20 | MON  | 1        | 77          | 5x5   | MON  | 1        | 46      |
| L    | VU    | 2005 | S Pacific | 147                   | 5x5  | MON  | 432        | 2,900            | 10x20 | MON  | 1        | 35          | ...   | ...  | ...      | ...     |
| L    | VU    | 2008 | S Pacific | 207                   | 5x5  | MON  | 401        | 2,679            | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | VU    | 2009 | S Pacific | 217                   | 5x5  | MON  | 428        | 3,201            | 5x5   | MON  | 1        | 11          | ...   | ...  | ...      | ...     |
| L    | VU    | 2010 | S Pacific | 314                   | 5x5  | MON  | 393        | 3,196            | 5x5   | MON  | 1        | 31          | ...   | ...  | ...      | ...     |
| L    | VU    | 2011 | S Pacific | 210                   | 5x5  | MON  | 440        | 2,312            | 5x5   | MON  | 1        | 35          | 10x20 | MON  | 1        | 9       |
| L    | VU    | 2012 | S Pacific | 291                   | 5x5  | MON  | 524        | 2,554            | 10x20 | MON  | 1        | 17          | ...   | ...  | ...      | ...     |
| L    | VU    | 2013 | S Pacific | 348                   | 5x5  | MON  | 495        | 2,833            | 5x5   | MON  | 1        | 94          | ...   | ...  | ...      | ...     |
| L    | VU    | 2014 | S Pacific | 885                   | 5x5  | MON  | 563        | 7,182            | 5x5   | MON  | 1        | 4           | ...   | ...  | ...      | ...     |
| L    | VU    | 2015 | S Pacific | 1,074                 | 5x5  | MON  | 636        | 8,821            | 5x5   | MON  | 1        | 106         | ...   | ...  | ...      | ...     |
| L    | VU    | 2016 | S Pacific | 637                   | 5x5  | MON  | 609        | 5,898            | 5x5   | MON  | 1        | 35          | ...   | ...  | ...      | ...     |
| L    | VU    | 2017 | S Pacific | 854                   | 5x5  | MON  | 608        | 6,075            | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | VU    | 2018 | S Pacific | 837                   | 5x5  | MON  | 618        | 6,714            | 5x5   | MON  | 1        | 823         | ...   | ...  | ...      | ...     |
| L    | VU    | 2019 | S Pacific | 118                   | 5x5  | MON  | 443        | 4,723            | 5x5   | MON  | 1        | 885         | ...   | ...  | ...      | ...     |
| L    | WS    | 2001 | S Pacific | 27                    | 5x5  | MON  | 1          | 1                | 5x5   | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | WS    | 2002 | S Pacific | 14                    | 5x5  | MON  | 7          | 7                | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | WS    | 2004 | S Pacific | 4                     | 5x5  | MON  | 2          | 3                | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | WS    | 2005 | S Pacific | 1                     | 5x5  | MON  | 4          | 4                | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | WS    | 2006 | S Pacific | 3                     | 5x5  | MON  | 2          | 2                | 5x5   | MON  | 1        | 8           | ...   | ...  | ...      | ...     |
| L    | WS    | 2007 | S Pacific | 5                     | 5x5  | MON  | 9          | 17               | 5x5   | MON  | 1        | 4           | ...   | ...  | ...      | ...     |
| L    | WS    | 2009 | S Pacific | 5                     | 5x5  | MON  | 3          | 3                | 5x5   | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | WS    | 2010 | S Pacific | 7                     | 5x5  | MON  | 10         | 17               | 5x5   | MON  | 1        | 10          | ...   | ...  | ...      | ...     |
| L    | WS    | 2011 | S Pacific | 5                     | 5x5  | MON  | 18         | 46               | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | WS    | 2013 | S Pacific | 3                     | 5x5  | MON  | 26         | 71               | 5x5   | MON  | 1        | 22          | ...   | ...  | ...      | ...     |
| L    | WS    | 2014 | S Pacific | 4                     | 5x5  | MON  | 28         | 73               | 5x5   | MON  | 1        | 8           | ...   | ...  | ...      | ...     |
| L    | WS    | 2015 | S Pacific | 5                     | 5x5  | MON  | 33         | 101              | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | WS    | 2016 | S Pacific | 4                     | 5x5  | MON  | 41         | 103              | 5x5   | MON  | 1        | 3           | ...   | ...  | ...      | ...     |
| L    | WS    | 2017 | S Pacific | 16                    | 5x5  | MON  | 54         | 158              | 5x5   | MON  | 1        | 12          | ...   | ...  | ...      | ...     |
| L    | WS    | 2018 | S Pacific | 11                    | 5x5  | MON  | 58         | 207              | 5x5   | MON  | 1        | 9           | ...   | ...  | ...      | ...     |
| L    | WS    | 2019 | S Pacific | 21                    | 5x5  | MON  | 54         | 186              | 5x5   | MON  | 1        | 8           | ...   | ...  | ...      | ...     |
| L    | WS    | 2020 | S Pacific | 27                    | 5x5  | MON  | 42         | 108              | 5x5   | MON  | 1        | 16          | ...   | ...  | ...      | ...     |
| L    | WS    | 2022 | S Pacific | 17                    | 5x5  | MON  | 33         | 129              | 5x5   | MON  | 1        | 1           | ...   | ...  | ...      | ...     |
| L    | WS    | 2023 | S Pacific | 17                    | 5x5  | MON  | 36         | 198              | 5x5   | MON  | 1        | 2           | ...   | ...  | ...      | ...     |
| L    | AU    | 1986 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 1987 | S Pacific | 14                    | 5x5  | MON  | 30         | 156              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 1988 | S Pacific | 13                    | 5x5  | MON  | 25         | 111              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 1989 | S Pacific | 14                    | 5x5  | MON  | 42         | 963              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 1990 | S Pacific | 23                    | 5x5  | MON  | 49         | 556              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 1998 | S Pacific | 2,560                 | 5x5  | MON  | 150        | 6,696            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 1999 | S Pacific | 2,806                 | 5x5  | MON  | 163        | 7,853            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2000 | S Pacific | 2,696                 | 5x5  | MON  | 167        | 7,469            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2016 | S Pacific | 1,162                 | 5x5  | MON  | 126        | 3,755            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2017 | S Pacific | 1,180                 | 5x5  | MON  | 132        | 4,255            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2018 | S Pacific | 1,027                 | 5x5  | MON  | 118        | 3,745            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2019 | S Pacific | 793                   | 5x5  | MON  | 122        | 3,961            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2020 | S Pacific | 611                   | 5x5  | MON  | 129        | 3,117            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2021 | S Pacific | 619                   | 5x5  | MON  | 127        | 3,133            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2022 | S Pacific | 768                   | 5x5  | MON  | 105        | 3,494            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | AU    | 2023 | S Pacific | 908                   | 5x5  | MON  | 118        | 3,671            | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 1995 | S Pacific | 2                     | 5x5  | MON  | 10         | 25               | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 1996 | S Pacific | ...                   | 5x5  | MON  | 3          | 5                | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 1997 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 1998 | S Pacific | 2                     | 5x5  | MON  | 15         | 25               | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 1999 | S Pacific | 8                     | 5x5  | MON  | 42         | 128              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 2000 | S Pacific | 3                     | 5x5  | MON  | 14         | 54               | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 2001 | S Pacific | 128                   | 5x5  | MON  | 58         | 149              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 2002 | S Pacific | 10                    | 5x5  | MON  | 83         | 202              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 2003 | S Pacific | 417                   | 5x5  | MON  | 46         | 98               | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 2004 | S Pacific | 117                   | 5x5  | MON  | 29         | 71               | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 2005 | S Pacific | 44                    | 5x5  | MON  | 63         | 299              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |
| L    | BZ    | 2006 | S Pacific | 23                    | 5x5  | MON  | 49         | 275              | ...   | ...  | ...      | ...         | ...   | ...  | ...      | ...     |

(continued)

| Gear | Flag | Year | Region    | Aggregate Data        |      |      |            | Operational Data |      |      |          | Length Data |      |      |          |         |
|------|------|------|-----------|-----------------------|------|------|------------|------------------|------|------|----------|-------------|------|------|----------|---------|
|      |      |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area | Time | Size int | Samples     | Area | Time | Size int | Samples |
| L    | BZ   | 2007 | S Pacific | 7                     | 5x5  | MON  | 19         | 37               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2008 | S Pacific | 4                     | 5x5  | MON  | 13         | 27               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2009 | S Pacific | 2                     | 5x5  | MON  | 7          | 12               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2010 | S Pacific | 7                     | 5x5  | MON  | 8          | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2011 | S Pacific | 19                    | 5x5  | MON  | 136        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2012 | S Pacific | 10                    | 5x5  | MON  | 98         | 29               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2013 | S Pacific | 43                    | 5x5  | MON  | 94         | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2014 | S Pacific | ...                   | 5x5  | MON  | 34         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2015 | S Pacific | ...                   | 5x5  | MON  | 20         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2016 | S Pacific | ...                   | 5x5  | MON  | 26         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2017 | S Pacific | ...                   | 5x5  | MON  | 22         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2019 | S Pacific | ...                   | 5x5  | MON  | 4          | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2020 | S Pacific | ...                   | 5x5  | MON  | 9          | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | BZ   | 2021 | S Pacific | ...                   | 5x5  | MON  | 5          | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CK   | 1994 | S Pacific | 22                    | 5x5  | MON  | 15         | 105              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CK   | 1997 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CK   | 2001 | S Pacific | ...                   | 5x5  | MON  | 3          | 8                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CK   | 2004 | S Pacific | 170                   | 5x5  | MON  | 73         | 1,139            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CK   | 2007 | S Pacific | 36                    | 5x5  | MON  | 85         | 502              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CK   | 2020 | S Pacific | 26                    | 5x5  | MON  | 77         | 230              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CN   | 1989 | S Pacific | ...                   | 5x5  | MON  | 4          | 31               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CN   | 1990 | S Pacific | ...                   | 5x5  | MON  | 23         | 129              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CN   | 1991 | S Pacific | ...                   | 5x5  | MON  | 19         | 269              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CN   | 1992 | S Pacific | ...                   | 5x5  | MON  | 26         | 580              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CN   | 1993 | S Pacific | ...                   | 5x5  | MON  | 99         | 6,391            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CN   | 1994 | S Pacific | ...                   | 5x5  | MON  | 174        | 7,780            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CN   | 1995 | S Pacific | ...                   | 5x5  | MON  | 144        | 3,274            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | CN   | 2003 | S Pacific | 1,220                 | 5x5  | MON  | 328        | 1,484            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 1997 | S Pacific | ...                   | 5x5  | MON  | 21         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 1998 | S Pacific | ...                   | 5x5  | MON  | 35         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 1999 | S Pacific | ...                   | 5x5  | MON  | 18         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2000 | S Pacific | ...                   | 5x5  | MON  | 16         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2001 | S Pacific | ...                   | 5x5  | MON  | 22         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2002 | S Pacific | ...                   | 5x5  | MON  | 45         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2003 | S Pacific | ...                   | 5x5  | MON  | 54         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2011 | S Pacific | 9,910                 | 5x5  | MON  | 201        | 1,338            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2012 | S Pacific | 11,090                | 5x5  | MON  | 199        | 1,614            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2013 | S Pacific | 10,247                | 5x5  | MON  | 184        | 1,328            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2014 | S Pacific | 9,715                 | 5x5  | MON  | 177        | 1,359            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2020 | S Pacific | 11,396                | 5x5  | MON  | 424        | 799              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2021 | S Pacific | 11,749                | 5x5  | MON  | 299        | 1,147            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2022 | S Pacific | 11,923                | 5x5  | MON  | 344        | 2,002            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ES   | 2023 | S Pacific | 10,679                | 5x5  | MON  | 117        | 1,926            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FJ   | 1989 | S Pacific | ...                   | 5x5  | MON  | 5          | 15               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FJ   | 1990 | S Pacific | 2                     | 5x5  | MON  | 2          | 7                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FJ   | 1991 | S Pacific | 7                     | 5x5  | MON  | 20         | 46               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FJ   | 1992 | S Pacific | 10                    | 5x5  | MON  | 37         | 124              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FJ   | 1993 | S Pacific | 15                    | 5x5  | MON  | 31         | 114              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FJ   | 2000 | S Pacific | 118                   | 5x5  | MON  | 164        | 1,069            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FJ   | 2001 | S Pacific | 115                   | 5x5  | MON  | 228        | 1,420            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1991 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1992 | S Pacific | ...                   | 5x5  | MON  | 11         | 28               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1993 | S Pacific | ...                   | 5x5  | MON  | 18         | 32               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1994 | S Pacific | ...                   | 5x5  | MON  | 20         | 49               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1995 | S Pacific | ...                   | 5x5  | MON  | 14         | 27               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1996 | S Pacific | ...                   | 5x5  | MON  | 7          | 8                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1997 | S Pacific | ...                   | 5x5  | MON  | 27         | 44               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1998 | S Pacific | ...                   | 5x5  | MON  | 33         | 93               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 1999 | S Pacific | ...                   | 5x5  | MON  | 20         | 35               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2000 | S Pacific | ...                   | 5x5  | MON  | 60         | 219              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2001 | S Pacific | ...                   | 5x5  | MON  | 63         | 270              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2003 | S Pacific | ...                   | 5x5  | MON  | 39         | 146              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2004 | S Pacific | ...                   | 5x5  | MON  | 61         | 230              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2005 | S Pacific | ...                   | 5x5  | MON  | 34         | 67               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2006 | S Pacific | ...                   | 5x5  | MON  | 24         | 51               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2007 | S Pacific | ...                   | 5x5  | MON  | 33         | 73               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2008 | S Pacific | ...                   | 5x5  | MON  | 67         | 278              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2009 | S Pacific | ...                   | 5x5  | MON  | 88         | 426              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2010 | S Pacific | ...                   | 5x5  | MON  | 87         | 423              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2011 | S Pacific | ...                   | 5x5  | MON  | 78         | 251              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2012 | S Pacific | 4                     | 5x5  | MON  | 94         | 372              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2017 | S Pacific | 6                     | 5x5  | MON  | 129        | 412              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2018 | S Pacific | 5                     | 5x5  | MON  | 148        | 868              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2020 | S Pacific | 8                     | 5x5  | MON  | 219        | 959              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2021 | S Pacific | 9                     | 5x5  | MON  | 150        | 636              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | FM   | 2022 | S Pacific | 9                     | 5x5  | MON  | 123        | 445              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1978 | S Pacific | 61                    | 5x5  | MON  | 72         | 18               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1979 | S Pacific | 64                    | 5x5  | MON  | 72         | 6                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1980 | S Pacific | 74                    | 5x5  | MON  | 72         | 90               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1981 | S Pacific | 91                    | 5x5  | MON  | 72         | 322              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1982 | S Pacific | 181                   | 5x5  | MON  | 72         | 448              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1983 | S Pacific | 53                    | 5x5  | MON  | 72         | 59               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1984 | S Pacific | 84                    | 5x5  | MON  | 72         | 33               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1985 | S Pacific | 124                   | 5x5  | MON  | 72         | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1986 | S Pacific | 123                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1987 | S Pacific | 465                   | 5x5  | MON  | 72         | 17               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1988 | S Pacific | 489                   | 5x5  | MON  | 72         | 58               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1989 | S Pacific | 258                   | 5x5  | MON  | 72         | 44               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1990 | S Pacific | 277                   | 5x5  | MON  | 72         | 37               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |

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| Gear | Flag | Year | Region    | Aggregate Data        |      |      |            | Operational Data |      |      |          | Length Data |      |      |          |         |
|------|------|------|-----------|-----------------------|------|------|------------|------------------|------|------|----------|-------------|------|------|----------|---------|
|      |      |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area | Time | Size int | Samples     | Area | Time | Size int | Samples |
| L    | ID   | 1991 | S Pacific | 350                   | 5x5  | MON  | 72         | 22               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1992 | S Pacific | 386                   | 5x5  | MON  | 72         | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1993 | S Pacific | 298                   | 5x5  | MON  | 72         | 20               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1994 | S Pacific | 277                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1995 | S Pacific | 295                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1996 | S Pacific | 351                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1997 | S Pacific | 293                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1998 | S Pacific | 363                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 1999 | S Pacific | 375                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2000 | S Pacific | 193                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2001 | S Pacific | 249                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2002 | S Pacific | 388                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2003 | S Pacific | 573                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2004 | S Pacific | 579                   | 5x5  | MON  | 80         | 20               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2005 | S Pacific | 653                   | 5x5  | MON  | 84         | 32               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2006 | S Pacific | 629                   | 5x5  | MON  | 86         | 45               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2007 | S Pacific | 623                   | 5x5  | MON  | 75         | 7                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2008 | S Pacific | 654                   | 5x5  | MON  | 87         | 63               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2009 | S Pacific | 640                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2010 | S Pacific | 640                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2011 | S Pacific | 640                   | 5x5  | MON  | 92         | 345              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2012 | S Pacific | 640                   | 5x5  | MON  | 109        | 586              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2013 | S Pacific | 640                   | 5x5  | MON  | 105        | 370              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2014 | S Pacific | 640                   | 5x5  | MON  | 145        | 888              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2015 | S Pacific | 640                   | 5x5  | MON  | 79         | 48               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2016 | S Pacific | 640                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2017 | S Pacific | 3                     | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2018 | S Pacific | 3                     | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2019 | S Pacific | 3                     | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2020 | S Pacific | 3                     | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2021 | S Pacific | 319                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2022 | S Pacific | 319                   | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | ID   | 2023 | S Pacific | 57                    | 5x5  | MON  | 72         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1950 | S Pacific | ...                   | 5x5  | MON  | 6          | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1951 | S Pacific | ...                   | 5x5  | MON  | 3          | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1952 | S Pacific | 23                    | 5x5  | MON  | 404        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1953 | S Pacific | 42                    | 5x5  | MON  | 516        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1954 | S Pacific | 249                   | 5x5  | MON  | 688        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1955 | S Pacific | 356                   | 5x5  | MON  | 966        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1956 | S Pacific | 276                   | 5x5  | MON  | 909        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1957 | S Pacific | 224                   | 5x5  | MON  | 985        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1958 | S Pacific | 404                   | 5x5  | MON  | 1,095      | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1959 | S Pacific | 461                   | 5x5  | MON  | 1,074      | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1960 | S Pacific | 312                   | 5x5  | MON  | 1,162      | 5                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1961 | S Pacific | 532                   | 5x5  | MON  | 1,401      | 24               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1962 | S Pacific | 527                   | 5x5  | MON  | 1,628      | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1963 | S Pacific | 752                   | 5x5  | MON  | 2,104      | 528              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1964 | S Pacific | 392                   | 5x5  | MON  | 2,074      | 449              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1965 | S Pacific | 917                   | 5x5  | MON  | 2,160      | 632              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1966 | S Pacific | 1,047                 | 5x5  | MON  | 2,226      | 1,103            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1967 | S Pacific | 835                   | 5x5  | MON  | 2,279      | 1,751            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1968 | S Pacific | 1,205                 | 5x5  | MON  | 2,138      | 630              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1969 | S Pacific | 894                   | 5x5  | MON  | 2,837      | 405              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1970 | S Pacific | 839                   | 5x5  | MON  | 2,945      | 215              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1971 | S Pacific | 2,402                 | 5x5  | MON  | 2,663      | 132              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1972 | S Pacific | 2,528                 | 5x5  | MON  | 2,557      | 15               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1973 | S Pacific | 2,633                 | 5x5  | MON  | 2,609      | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1974 | S Pacific | 2,437                 | 5x5  | MON  | 2,693      | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1975 | S Pacific | 1,829                 | 5x5  | MON  | 2,473      | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1976 | S Pacific | 2,947                 | 5x5  | MON  | 2,968      | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1977 | S Pacific | 2,108                 | 5x5  | MON  | 2,783      | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1978 | S Pacific | 2,483                 | 5x5  | MON  | 2,711      | 22               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1979 | S Pacific | 2,211                 | 5x5  | MON  | 2,804      | 904              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1980 | S Pacific | 2,883                 | 5x5  | MON  | 2,765      | 5,526            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1981 | S Pacific | 3,145                 | 5x5  | MON  | 2,856      | 8,749            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1982 | S Pacific | 2,918                 | 5x5  | MON  | 2,739      | 11,702           | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1983 | S Pacific | 2,568                 | 5x5  | MON  | 2,572      | 7,276            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1984 | S Pacific | 2,312                 | 5x5  | MON  | 2,672      | 9,858            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1985 | S Pacific | 2,242                 | 5x5  | MON  | 2,573      | 11,175           | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 1986 | S Pacific | 2,971                 | 5x5  | MON  | 2,580      | 7,891            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2001 | S Pacific | 3,092                 | 5x5  | MON  | 1,809      | 1,678            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2003 | S Pacific | 2,725                 | 5x5  | MON  | 1,852      | 1,540            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2005 | S Pacific | 1,662                 | 5x5  | MON  | 1,606      | 1,600            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2006 | S Pacific | 1,436                 | 5x5  | MON  | 1,581      | 2,573            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2007 | S Pacific | 1,665                 | 5x5  | MON  | 1,563      | 2,781            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2008 | S Pacific | 1,982                 | 5x5  | MON  | 1,415      | 2,552            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2009 | S Pacific | 2,036                 | 5x5  | MON  | 1,386      | 1,702            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2010 | S Pacific | 2,835                 | 5x5  | MON  | 1,491      | 2,259            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2011 | S Pacific | 3,437                 | 5x5  | MON  | 1,585      | 2,327            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2012 | S Pacific | 3,915                 | 5x5  | MON  | 1,538      | 2,935            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2013 | S Pacific | 3,528                 | 5x5  | MON  | 1,412      | 2,439            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2021 | S Pacific | 1,392                 | 5x5  | MON  | 945        | 2,997            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | JP   | 2022 | S Pacific | 978                   | 5x5  | MON  | 842        | 2,196            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KI   | 1995 | S Pacific | ...                   | 5x5  | MON  | 3          | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KI   | 2003 | S Pacific | ...                   | 5x5  | MON  | 7          | 33               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KI   | 2004 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KI   | 2008 | S Pacific | ...                   | 5x5  | MON  | 7          | 23               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KI   | 2011 | S Pacific | ...                   | 5x5  | MON  | 16         | 115              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KI   | 2012 | S Pacific | 10                    | 5x5  | MON  | 70         | 511              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KI   | 2014 | S Pacific | 20                    | 5x5  | MON  | 42         | 256              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1975 | S Pacific | 14                    | 5x5  | MON  | 109        | 1,016            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |

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| Gear | Flag | Year | Region    | Aggregate Data        |      |      |            | Operational Data |      |      |          | Length Data |      |      |          |         |
|------|------|------|-----------|-----------------------|------|------|------------|------------------|------|------|----------|-------------|------|------|----------|---------|
|      |      |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area | Time | Size int | Samples     | Area | Time | Size int | Samples |
| L    | KR   | 1976 | S Pacific | 304                   | 5x5  | MON  | 315        | 1,012            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1977 | S Pacific | 112                   | 5x5  | MON  | 429        | 862              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1978 | S Pacific | 96                    | 5x5  | MON  | 421        | 1,154            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1979 | S Pacific | 142                   | 5x5  | MON  | 422        | 948              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1980 | S Pacific | 184                   | 5x5  | MON  | 549        | 727              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1981 | S Pacific | 234                   | 5x5  | MON  | 644        | 1,660            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1982 | S Pacific | 114                   | 5x5  | MON  | 522        | 795              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1983 | S Pacific | 64                    | 5x5  | MON  | 368        | 517              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1984 | S Pacific | 104                   | 5x5  | MON  | 430        | 888              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1985 | S Pacific | 183                   | 5x5  | MON  | 478        | 1,599            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1986 | S Pacific | 134                   | 5x5  | MON  | 517        | 1,706            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1987 | S Pacific | 294                   | 5x5  | MON  | 597        | 1,741            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1988 | S Pacific | 349                   | 5x5  | MON  | 529        | 1,785            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1989 | S Pacific | 314                   | 5x5  | MON  | 549        | 2,277            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1990 | S Pacific | 586                   | 5x5  | MON  | 644        | 1,896            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1991 | S Pacific | 672                   | 5x5  | MON  | 665        | 1,100            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1992 | S Pacific | 549                   | 5x5  | MON  | 700        | 1,099            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1993 | S Pacific | 602                   | 5x5  | MON  | 704        | 1,791            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1994 | S Pacific | 615                   | 5x5  | MON  | 520        | 6,164            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1995 | S Pacific | 566                   | 5x5  | MON  | 642        | 5,922            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1996 | S Pacific | 792                   | 5x5  | MON  | 573        | 4,496            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1997 | S Pacific | 713                   | 5x5  | MON  | 557        | 3,139            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 1998 | S Pacific | 888                   | 5x5  | MON  | 673        | 3,307            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 2000 | S Pacific | 1,422                 | 5x5  | MON  | 570        | 9,327            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 2001 | S Pacific | 2,345                 | 5x5  | MON  | 620        | 8,851            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 2003 | S Pacific | 636                   | 5x5  | MON  | 778        | 3,741            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 2004 | S Pacific | 1,348                 | 5x5  | MON  | 603        | 3,908            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 2008 | S Pacific | 643                   | 5x5  | MON  | 552        | 4,655            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 2009 | S Pacific | 1,106                 | 5x5  | MON  | 475        | 5,956            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | KR   | 2010 | S Pacific | 1,004                 | 5x5  | MON  | 569        | 4,384            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 1992 | S Pacific | ...                   | 5x5  | MON  | 16         | 43               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 1994 | S Pacific | ...                   | 5x5  | MON  | 1          | 4                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 1995 | S Pacific | ...                   | 5x5  | MON  | 8          | 14               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2004 | S Pacific | ...                   | 5x5  | MON  | 2          | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2008 | S Pacific | ...                   | 5x5  | MON  | 30         | 102              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2009 | S Pacific | ...                   | 5x5  | MON  | 25         | 55               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2010 | S Pacific | ...                   | 5x5  | MON  | 33         | 72               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2011 | S Pacific | ...                   | 5x5  | MON  | 26         | 39               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2012 | S Pacific | ...                   | 5x5  | MON  | 32         | 66               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2013 | S Pacific | ...                   | 5x5  | MON  | 9          | 21               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2016 | S Pacific | ...                   | 5x5  | MON  | 47         | 145              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2017 | S Pacific | ...                   | 5x5  | MON  | 49         | 172              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2018 | S Pacific | ...                   | 5x5  | MON  | 54         | 252              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2019 | S Pacific | ...                   | 5x5  | MON  | 57         | 277              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2020 | S Pacific | ...                   | 5x5  | MON  | 55         | 192              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2021 | S Pacific | ...                   | 5x5  | MON  | 41         | 197              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2022 | S Pacific | ...                   | 5x5  | MON  | 46         | 210              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | MH   | 2023 | S Pacific | ...                   | 5x5  | MON  | 53         | 407              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1983 | S Pacific | 2                     | 5x5  | MON  | 5          | 26               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1984 | S Pacific | 6                     | 5x5  | MON  | 13         | 65               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1985 | S Pacific | 6                     | 5x5  | MON  | 20         | 70               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1986 | S Pacific | 14                    | 5x5  | MON  | 24         | 133              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1987 | S Pacific | 17                    | 5x5  | MON  | 38         | 186              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1988 | S Pacific | 5                     | 5x5  | MON  | 21         | 56               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1989 | S Pacific | 7                     | 5x5  | MON  | 25         | 63               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1990 | S Pacific | 13                    | 5x5  | MON  | 29         | 127              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1991 | S Pacific | 15                    | 5x5  | MON  | 25         | 76               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NC   | 1992 | S Pacific | 9                     | 5x5  | MON  | 26         | 63               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NU   | 2005 | S Pacific | 1                     | 5x5  | MON  | 14         | 27               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NU   | 2006 | S Pacific | 2                     | 5x5  | MON  | 9          | 17               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NU   | 2008 | S Pacific | ...                   | 5x5  | MON  | 5          | 5                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NU   | 2009 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NZ   | 1990 | S Pacific | 80                    | 5x5  | MON  | 6          | 13               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NZ   | 1991 | S Pacific | 42                    | 5x5  | MON  | 19         | 96               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | NZ   | 1993 | S Pacific | 93                    | 5x5  | MON  | 51         | 347              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PA   | 2016 | S Pacific | ...                   | 5x5  | MON  | 136        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PA   | 2017 | S Pacific | ...                   | 5x5  | MON  | 151        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PA   | 2018 | S Pacific | ...                   | 5x5  | MON  | 142        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PA   | 2019 | S Pacific | ...                   | 5x5  | MON  | 147        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PA   | 2020 | S Pacific | ...                   | 5x5  | MON  | 76         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PA   | 2022 | S Pacific | ...                   | 5x5  | MON  | 107        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PF   | 1994 | S Pacific | 72                    | 5x5  | MON  | 61         | 409              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PF   | 1995 | S Pacific | 61                    | 5x5  | MON  | 86         | 545              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 1994 | S Pacific | 1                     | 5x5  | MON  | 3          | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 1995 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 1997 | S Pacific | 2                     | 5x5  | MON  | 11         | 19               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 1998 | S Pacific | 4                     | 5x5  | MON  | 26         | 86               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 2009 | S Pacific | 79                    | 5x5  | MON  | 63         | 318              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 2017 | S Pacific | 6                     | 5x5  | MON  | 51         | 192              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 2019 | S Pacific | 15                    | 5x5  | MON  | 26         | 61               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 2020 | S Pacific | ...                   | 5x5  | MON  | 3          | 6                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 2022 | S Pacific | 8                     | 5x5  | MON  | 30         | 114              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PG   | 2023 | S Pacific | 7                     | 5x5  | MON  | 39         | 127              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PH   | 1970 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PH   | 1971 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PH   | 1972 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PH   | 1973 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | PH   | 1974 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |



(continued)

| Gear | Flag | Year | Region    | Aggregate Data        |      |      |            | Operational Data |      |      |          | Length Data |      |      |          |         |     |
|------|------|------|-----------|-----------------------|------|------|------------|------------------|------|------|----------|-------------|------|------|----------|---------|-----|
|      |      |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area | Time | Size int | Samples     | Area | Time | Size int | Samples |     |
| L    | PH   | 1975 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1976 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1977 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1978 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1979 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1980 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1981 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1982 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1983 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1984 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1985 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1986 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1987 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1988 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1989 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1990 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1991 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1992 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1993 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1994 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1995 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1996 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1997 | S Pacific | ...                   | 5x5  | MON  | 52         | 5                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1998 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 1999 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2000 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2001 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2002 | S Pacific | ...                   | 5x5  | MON  | 49         | 21               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2003 | S Pacific | ...                   | 5x5  | MON  | 51         | 26               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2004 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2005 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2006 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2007 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2008 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2009 | S Pacific | ...                   | 5x5  | MON  | 48         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2010 | S Pacific | ...                   | 5x5  | MON  | 53         | 6                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2011 | S Pacific | ...                   | 5x5  | MON  | 65         | 137              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2012 | S Pacific | ...                   | 5x5  | MON  | 61         | 95               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2013 | S Pacific | ...                   | 5x5  | MON  | 52         | 5                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2014 | S Pacific | ...                   | 5x5  | MON  | 56         | 12               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PH   | 2015 | S Pacific | ...                   | 5x5  | MON  | 6          | 6                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PT   | 2014 | S Pacific | 107                   | 5x5  | MON  | 4          | 30               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PT   | 2015 | S Pacific | 177                   | 5x5  | MON  | 3          | 50               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PT   | 2016 | S Pacific | 168                   | 5x5  | MON  | 10         | 67               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2000 | S Pacific | ...                   | 5x5  | MON  | 14         | 18               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2001 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2004 | S Pacific | ...                   | 5x5  | MON  | 2          | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2016 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2017 | S Pacific | ...                   | 5x5  | MON  | 79         | 879              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2018 | S Pacific | ...                   | 5x5  | MON  | 71         | 1,025            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2019 | S Pacific | ...                   | 5x5  | MON  | 45         | 383              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2020 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2022 | S Pacific | ...                   | 5x5  | MON  | 1          | 2                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PW   | 2023 | S Pacific | ...                   | 5x5  | MON  | 4          | 4                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2010 | S Pacific | 74                    | 5x5  | MON  | 89         | 7                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2017 | S Pacific | ...                   | 5x5  | MON  | 50         | 313              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2020 | S Pacific | 95                    | 5x5  | MON  | 117        | 870              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2021 | S Pacific | 46                    | 5x5  | MON  | 74         | 584              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2022 | S Pacific | 75                    | 5x5  | MON  | 72         | 653              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SN   | 2006 | S Pacific | ...                   | 5x5  | MON  | 43         | 474              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SN   | 2007 | S Pacific | ...                   | 5x5  | MON  | 57         | 295              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1982 | S Pacific | 5                     | 5x5  | MON  | 6          | 16               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1983 | S Pacific | 5                     | 5x5  | MON  | 5          | 19               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1985 | S Pacific | 6                     | 5x5  | MON  | 6          | 28               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1986 | S Pacific | 6                     | 5x5  | MON  | 13         | 40               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1987 | S Pacific | 8                     | 5x5  | MON  | 10         | 22               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1988 | S Pacific | 7                     | 5x5  | MON  | 8          | 20               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1989 | S Pacific | 6                     | 5x5  | MON  | 20         | 65               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1990 | S Pacific | 5                     | 5x5  | MON  | 17         | 48               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1991 | S Pacific | 5                     | 5x5  | MON  | 18         | 46               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1992 | S Pacific | 6                     | 5x5  | MON  | 22         | 61               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1993 | S Pacific | 8                     | 5x5  | MON  | 7          | 26               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1994 | S Pacific | 10                    | 5x5  | MON  | 26         | 89               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2005 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2010 | S Pacific | ...                   | 5x5  | MON  | 3          | 7                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2011 | S Pacific | 10                    | 5x5  | MON  | 50         | 219              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2012 | S Pacific | 38                    | 5x5  | MON  | 90         | 703              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2013 | S Pacific | 6                     | 5x5  | MON  | 36         | 124              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2014 | S Pacific | 3                     | 5x5  | MON  | 32         | 163              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2015 | S Pacific | 6                     | 5x5  | MON  | 44         | 135              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2020 | S Pacific | 1                     | 5x5  | MON  | 10         | 20               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TV   | 2021 | S Pacific | 1                     | 5x5  | MON  | 5          | 14               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TW   | 1958 | S Pacific | ...                   | 5x5  | MON  | 89         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TW   | 1959 | S Pacific | ...                   | 5x5  | MON  | 89         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TW   | 1960 | S Pacific | ...                   | 5x5  | MON  | 89         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TW   | 1961 | S Pacific | ...                   | 5x5  | MON  | 89         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TW   | 1962 | S Pacific | ...                   | 5x5  | MON  | 89         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TW   | 1963 | S Pacific | ...                   | 5x5  | MON  | 89         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |

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| Gear | Flag  | Year | Region    | Aggregate Data        |      |      |            | Operational Data |      |      |          | Length Data |      |      |          |         |
|------|-------|------|-----------|-----------------------|------|------|------------|------------------|------|------|----------|-------------|------|------|----------|---------|
|      |       |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area | Time | Size int | Samples     | Area | Time | Size int | Samples |
| L    | TW    | 1964 | S Pacific | 3                     | 5x5  | MON  | 89         | 29               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1965 | S Pacific | 3                     | 5x5  | MON  | 89         | 37               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1966 | S Pacific | 35                    | 5x5  | MON  | 89         | 186              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1967 | S Pacific | 50                    | 5x5  | MON  | 157        | 393              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1968 | S Pacific | 106                   | 5x5  | MON  | 199        | 352              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1969 | S Pacific | 31                    | 5x5  | MON  | 155        | 160              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1970 | S Pacific | 40                    | 5x5  | MON  | 237        | 278              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1971 | S Pacific | 49                    | 5x5  | MON  | 294        | 226              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1972 | S Pacific | 76                    | 5x5  | MON  | 269        | 280              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1973 | S Pacific | 94                    | 5x5  | MON  | 290        | 303              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1974 | S Pacific | 119                   | 5x5  | MON  | 252        | 368              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1975 | S Pacific | 92                    | 5x5  | MON  | 313        | 180              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1976 | S Pacific | 146                   | 5x5  | MON  | 181        | 193              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1977 | S Pacific | 84                    | 5x5  | MON  | 221        | 164              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1978 | S Pacific | 29                    | 5x5  | MON  | 265        | 81               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1979 | S Pacific | 217                   | 5x5  | MON  | 363        | 76               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1980 | S Pacific | 178                   | 5x5  | MON  | 430        | 111              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1981 | S Pacific | 161                   | 5x5  | MON  | 423        | 179              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1982 | S Pacific | 93                    | 5x5  | MON  | 304        | 270              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1983 | S Pacific | 72                    | 5x5  | MON  | 233        | 109              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1984 | S Pacific | 121                   | 5x5  | MON  | 257        | 371              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1985 | S Pacific | 72                    | 5x5  | MON  | 223        | 403              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1986 | S Pacific | 36                    | 5x5  | MON  | 173        | 112              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1987 | S Pacific | 38                    | 5x5  | MON  | 216        | 816              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1988 | S Pacific | 60                    | 5x5  | MON  | 242        | 1,266            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1989 | S Pacific | 76                    | 5x5  | MON  | 271        | 998              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1990 | S Pacific | 797                   | 5x5  | MON  | 248        | 928              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1991 | S Pacific | 539                   | 5x5  | MON  | 188        | 213              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1992 | S Pacific | 790                   | 5x5  | MON  | 229        | 1,272            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1993 | S Pacific | 799                   | 5x5  | MON  | 300        | 1,186            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1994 | S Pacific | 1,249                 | 5x5  | MON  | 362        | 958              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 1995 | S Pacific | 1,292                 | 5x5  | MON  | 320        | 1,191            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 2007 | S Pacific | 2,285                 | 5x5  | MON  | 1,133      | 2,999            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | TW    | 2010 | S Pacific | 2,123                 | 5x5  | MON  | 1,749      | 3,624            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US    | 2013 | S Pacific | ...                   | 5x5  | MON  | 13         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-AS | 1996 | S Pacific | 1                     | 5x5  | MON  | 3          | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-AS | 1997 | S Pacific | 2                     | 5x5  | MON  | 7          | 21               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-AS | 1998 | S Pacific | 2                     | 5x5  | MON  | 8          | 17               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-AS | 1999 | S Pacific | ...                   | 5x5  | MON  | 9          | 33               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-AS | 2000 | S Pacific | 1                     | 5x5  | MON  | 13         | 21               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-AS | 2005 | S Pacific | 8                     | 5x5  | MON  | 36         | 27               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-GU | 1992 | S Pacific | ...                   | 5x5  | MON  | 10         | 13               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-GU | 1995 | S Pacific | ...                   | 5x5  | MON  | 25         | 66               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-GU | 1996 | S Pacific | ...                   | 5x5  | MON  | 8          | 10               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-GU | 1999 | S Pacific | ...                   | 5x5  | MON  | 2          | 2                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-GU | 2000 | S Pacific | ...                   | 5x5  | MON  | 8          | 49               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1990 | S Pacific | ...                   | 5x5  | MON  | 13         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1991 | S Pacific | ...                   | 5x5  | MON  | 160        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1992 | S Pacific | ...                   | 5x5  | MON  | 187        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1993 | S Pacific | ...                   | 5x5  | MON  | 197        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1994 | S Pacific | ...                   | 5x5  | MON  | 182        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1995 | S Pacific | ...                   | 5x5  | MON  | 175        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1996 | S Pacific | ...                   | 5x5  | MON  | 165        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1997 | S Pacific | ...                   | 5x5  | MON  | 153        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1998 | S Pacific | ...                   | 5x5  | MON  | 186        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 1999 | S Pacific | ...                   | 5x5  | MON  | 208        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2000 | S Pacific | ...                   | 5x5  | MON  | 172        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2001 | S Pacific | ...                   | 5x5  | MON  | 175        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2002 | S Pacific | ...                   | 5x5  | MON  | 181        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2003 | S Pacific | ...                   | 5x5  | MON  | 155        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2004 | S Pacific | ...                   | 5x5  | MON  | 180        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2005 | S Pacific | ...                   | 5x5  | MON  | 160        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2006 | S Pacific | ...                   | 5x5  | MON  | 175        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2007 | S Pacific | ...                   | 5x5  | MON  | 213        | 4,410            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2008 | S Pacific | ...                   | 5x5  | MON  | 198        | 3,750            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2009 | S Pacific | ...                   | 5x5  | MON  | 241        | 3,951            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2010 | S Pacific | ...                   | 5x5  | MON  | 219        | 3,521            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2011 | S Pacific | ...                   | 5x5  | MON  | 184        | 3,203            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2012 | S Pacific | ...                   | 5x5  | MON  | 203        | 3,624            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2013 | S Pacific | ...                   | 5x5  | MON  | 205        | 2,925            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2014 | S Pacific | ...                   | 5x5  | MON  | 231        | 3,393            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2015 | S Pacific | ...                   | 5x5  | MON  | 204        | 3,572            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2016 | S Pacific | ...                   | 5x5  | MON  | 193        | 3,648            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2017 | S Pacific | ...                   | 5x5  | MON  | 193        | 3,777            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2018 | S Pacific | ...                   | 5x5  | MON  | 213        | 3,745            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2019 | S Pacific | ...                   | 5x5  | MON  | 245        | 3,318            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2020 | S Pacific | ...                   | 5x5  | MON  | 199        | 2,529            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2021 | S Pacific | ...                   | 5x5  | MON  | 213        | 3,508            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2022 | S Pacific | ...                   | 5x5  | MON  | 217        | 3,509            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-HW | 2023 | S Pacific | ...                   | 5x5  | MON  | 220        | 3,497            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-MC | 1998 | S Pacific | ...                   | 5x5  | MON  | 4          | 5                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | US-MC | 2017 | S Pacific | ...                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | VN    | 2000 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | VN    | 2001 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | VN    | 2002 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | VN    | 2003 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | VN    | 2004 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | VN    | 2005 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |
| L    | VN    | 2006 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     |

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| Gear | Flag | Year | Region    | Aggregate Data        |      |      |            | Operational Data |      |      |          | Length Data |      |      |          |         |     |
|------|------|------|-----------|-----------------------|------|------|------------|------------------|------|------|----------|-------------|------|------|----------|---------|-----|
|      |      |      |           | Annual Catch Estimate | Area | Time | Catch recs | Catch recs       | Area | Time | Size int | Samples     | Area | Time | Size int | Samples |     |
| L    | VN   | 2007 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2008 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2009 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2010 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2011 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2012 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2013 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2014 | S Pacific | ...                   | 5x5  | MON  | 109        | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2015 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2016 | S Pacific | ...                   | 5x5  | MON  | 98         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2017 | S Pacific | ...                   | 5x5  | MON  | 99         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2018 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2019 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2020 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2021 | S Pacific | ...                   | 5x5  | MON  | 108        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2022 | S Pacific | ...                   | 5x5  | MON  | 88         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VN   | 2023 | S Pacific | ...                   | 5x5  | MON  | 74         | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 1995 | S Pacific | 2                     | 5x5  | MON  | 12         | 25               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 1996 | S Pacific | 3                     | 5x5  | MON  | 26         | 51               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 1997 | S Pacific | 1                     | 5x5  | MON  | 11         | 22               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 1998 | S Pacific | ...                   | 5x5  | MON  | 4          | 5                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 2000 | S Pacific | 1                     | 5x5  | MON  | 9          | 30               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 2001 | S Pacific | 6                     | 5x5  | MON  | 36         | 100              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 2006 | S Pacific | 198                   | 5x5  | MON  | 468        | 3,596            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 2007 | S Pacific | 185                   | 5x5  | MON  | 430        | 3,107            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 2020 | S Pacific | 711                   | 5x5  | MON  | 532        | 6,316            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 2021 | S Pacific | 787                   | 5x5  | MON  | 524        | 5,487            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 2022 | S Pacific | 858                   | 5x5  | MON  | 489        | 4,670            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 2023 | S Pacific | 210                   | 5x5  | MON  | 333        | 3,644            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 1998 | S Pacific | 95                    | 5x5  | MON  | 19         | 45               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 1999 | S Pacific | 124                   | 5x5  | MON  | 16         | 47               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 2000 | S Pacific | 123                   | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 2003 | S Pacific | 12                    | 5x5  | MON  | 2          | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 2008 | S Pacific | 6                     | 5x5  | MON  | 1          | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 2012 | S Pacific | 5                     | 5x5  | MON  | 40         | 147              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 2021 | S Pacific | 10                    | 5x5  | MON  | 22         | 48               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | NU   | 2010 | S Pacific | 1                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | NZ   | 1989 | S Pacific | 12                    | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PF   | 1990 | S Pacific | 1                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PF   | 1991 | S Pacific | 7                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PT   | 2011 | S Pacific | 197                   | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PT   | 2012 | S Pacific | 222                   | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PT   | 2013 | S Pacific | 223                   | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1976 | S Pacific | 1                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1977 | S Pacific | 1                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1978 | S Pacific | 1                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1979 | S Pacific | 2                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1980 | S Pacific | 3                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1981 | S Pacific | 1                     | ...  | ...  | ...        | 11               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1982 | S Pacific | 1                     | ...  | ...  | ...        | 42               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1983 | S Pacific | 2                     | ...  | ...  | ...        | 15               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1984 | S Pacific | 1                     | ...  | ...  | ...        | 18               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1985 | S Pacific | 1                     | ...  | ...  | ...        | 25               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 1995 | S Pacific | 3                     | ...  | ...  | ...        | 8                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1984 | S Pacific | 6                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 1993 | S Pacific | 7                     | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 1994 | S Pacific | 17                    | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 1995 | S Pacific | 49                    | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 1996 | S Pacific | 49                    | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | WS   | 1997 | S Pacific | 114                   | ...  | ...  | ...        | ...              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1963 | S Pacific | ...                   | ...  | ...  | ...        | 66               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1964 | S Pacific | ...                   | ...  | ...  | ...        | 93               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1965 | S Pacific | ...                   | ...  | ...  | ...        | 283              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1966 | S Pacific | ...                   | ...  | ...  | ...        | 468              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1967 | S Pacific | ...                   | ...  | ...  | ...        | 686              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1968 | S Pacific | ...                   | ...  | ...  | ...        | 697              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1969 | S Pacific | ...                   | ...  | ...  | ...        | 1,134            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1970 | S Pacific | ...                   | ...  | ...  | ...        | 1,313            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1971 | S Pacific | ...                   | ...  | ...  | ...        | 998              | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1972 | S Pacific | ...                   | ...  | ...  | ...        | 1,170            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1973 | S Pacific | ...                   | ...  | ...  | ...        | 1,637            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | KR   | 1974 | S Pacific | ...                   | ...  | ...  | ...        | 1,460            | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PA   | 1981 | S Pacific | ...                   | ...  | ...  | ...        | 4                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PA   | 1982 | S Pacific | ...                   | ...  | ...  | ...        | 10               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PA   | 1983 | S Pacific | ...                   | ...  | ...  | ...        | 2                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | PA   | 1984 | S Pacific | ...                   | ...  | ...  | ...        | 11               | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2005 | S Pacific | ...                   | ...  | ...  | ...        | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2006 | S Pacific | ...                   | ...  | ...  | ...        | 2                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2007 | S Pacific | ...                   | ...  | ...  | ...        | 4                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | SB   | 2009 | S Pacific | ...                   | ...  | ...  | ...        | 1                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | TO   | 1979 | S Pacific | ...                   | ...  | ...  | ...        | 6                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |
| L    | VU   | 1987 | S Pacific | ...                   | ...  | ...  | ...        | 3                | ...  | ...  | ...      | ...         | ...  | ...  | ...      | ...     | ... |